

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

اختبار شهر مارس



1. Complete.

1. The numerator of the fraction $\frac{5}{9}$ is _____

[El-Beheira 23]

2. The denominator of the fraction $\frac{7}{11}$ is _____

3. The colored parts = $\frac{\text{---}}{\text{---}}$ 

[Alex. 23]

4. $\frac{4}{5} = \frac{\text{---}}{10}$

[Cairo 23]

5. $\frac{2}{5} = \frac{\text{---}}{10}$

[Giza 23]

6. $\frac{1}{3} = \frac{\text{---}}{9}$

[Aswan 23]

7. $\frac{\text{---}}{9} = 1$

[El-Monofia 23]

8. $\frac{2}{7} + \frac{3}{7} = \frac{\text{---}}{7}$

[El-Menia 23]

9. $\frac{1}{7} + \frac{4}{7} = \text{---}$

[Giza 23]

10. $1\frac{3}{4} + \frac{1}{4} = \text{---}$

[Aswan 23]

11. $4\frac{3}{9} + 3\frac{4}{9} = \text{---}$

[Cairo - Rod El Farag 23]

12. $3\frac{3}{5} - 1\frac{2}{5} = \text{---}$

[Giza 25]

13. $1 - \frac{2}{5} = \text{---}$

[Assiut 23]

14. $1 - \frac{4}{7} = \text{---}$

[El-Monofia 23]

15. $5\frac{1}{4} = \frac{\text{---}}{\text{---}}$ [as an improper fraction]

16. $\frac{17}{3} = \text{---}$ [as a mixed number]

[Port Said 23]

17. $5 - 2\frac{1}{4} = \text{---}$

[El-Sharkia 25 , El-Fayoum 25]

18. $5 \times \frac{1}{6} = \text{---}$

[Cairo 25]

2. Choose the correct answer.

1. The unit fraction of the following is _____

[Cairo 25]

A. $\frac{1}{6}$

B. $\frac{2}{6}$

C. 1

D. $\frac{5}{9}$

2. The numerator of the fraction $\frac{2}{5}$ is _____

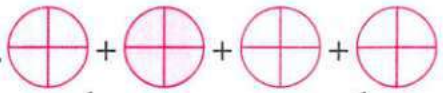
[Giza 23]

A. 1

B. 2

C. 5

D. 7

3.  =

[Kafr El-Sheikh 23]

A. $2\frac{1}{4}$

B. $2\frac{1}{2}$

C. $2\frac{3}{4}$

D. 3

4. $\frac{3}{8} =$

[Ismailia 23]

A. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

B. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

C. $\frac{2}{8} + 1$

D. $\frac{1}{8} + 2$

5. $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$

[Beni Suef 25]

A. $\frac{3}{9}$

B. $\frac{2}{3}$

C. 1

D. $\frac{4}{3}$

6. The number of sixths in one whole =

[Alex. 23]

A. 1

B. 5

C. 6

D. 4

7. The number of sevenths in one whole =

[Alex. 23]

A. 8

B. 7

C. 6

D. 5

8. Which of the following is a mixed number?

[Ismailia 23]

A. $\frac{3}{5}$

B. $\frac{4}{3}$

C. $3\frac{1}{2}$

D. $\frac{1}{4}$

9. $\frac{9}{5}$ is a/an fraction.

[El-Beheira 23]

A. unit

B. proper

C. denominator

D. improper

10. $\frac{3}{10}$ is a/an fraction.

[Giza 23]

A. mixed

B. improper

C. whole

D. proper

11. $3\frac{1}{2} =$ [as an improper fraction]

[Port Said 23]

A. $\frac{3}{2}$

B. $\frac{5}{2}$

C. $\frac{6}{2}$

D. $\frac{7}{2}$

12. $\frac{8}{5} =$

[El-Monofia 23]

A. $3\frac{4}{5}$

B. $2\frac{1}{8}$

C. $1\frac{3}{5}$

D. $1\frac{5}{8}$

13. $\frac{21}{5} =$ [as a mixed number]

[Kafr El-Sheikh 23]

A. $5\frac{1}{4}$

B. $4\frac{1}{5}$

C. $2\frac{1}{5}$

D. $\frac{5}{21}$

14. $\frac{1}{4} \bigcirc \frac{1}{3}$

[Cairo 23]

A. >

B. <

C. =

D. otherwise

15. $\frac{7}{5} \bigcirc 1\frac{2}{5}$

[Cairo 25]

A. >

B. <

C. =

D. otherwise

16. $\frac{3}{11} \bigcirc \frac{3}{7}$

[El-Menia 23]

A. >

B. <

C. =

D. otherwise

17. $2\frac{1}{8}$ is equivalent to _____

[El-Monofia 23 , El-Menia 23]

A. $\frac{4}{8} - \frac{2}{8}$

B. $\frac{4}{8} + \frac{2}{8}$

C. $\frac{17}{8}$

D. $\frac{11}{8}$

18. $\frac{6}{8} = \frac{24}{\quad}$

[El-Menia 25]

A. 4

B. 16

C. 28

D. 32

19. $\frac{3}{4} = \frac{\quad}{20}$

[Giza 25]

A. 5

B. 10

C. 15

D. 20

20. $3\frac{1}{5} + \frac{4}{5} = \text{_____}$

[Giza 23]

A. $3\frac{4}{5}$

B. $5\frac{3}{4}$

C. $3\frac{5}{10}$

D. 4

21. $5\frac{2}{7} + 4\frac{3}{7} = \text{_____}$

[Luxor 23]

A. $9\frac{5}{7}$

B. 15

C. $7\frac{3}{5}$

D. $5\frac{1}{3}$

22. $4\frac{6}{7} - 1\frac{5}{7} = \text{_____}$

[Alex. 25]

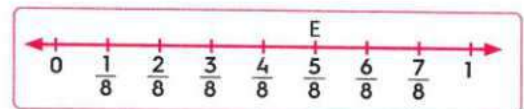
A. $3\frac{1}{7}$

B. $5\frac{5}{7}$

C. $2\frac{5}{7}$

D. $1\frac{3}{7}$

23. How many unit fraction that represents point E?



A. 3

B. 4

C. 5

D. 6

[Alex. 23]

24. The fraction $\frac{5}{6}$ is closer to _____ [use the benchmark fraction]

[Cairo 23]

A. 0

B. $\frac{8}{5}$

C. $1\frac{1}{2}$

D. 1

25. $\frac{7}{12}$ is closer to the benchmark fraction _____

[Qena 25]

A. 1

B. $\frac{1}{2}$

C. $\frac{1}{4}$

D. 0

26. $5 \times \frac{1}{9} = \text{_____}$

[Cairo 23]

A. $\frac{9}{2}$

B. $\frac{5}{9}$

C. $\frac{9}{5}$

D. $1\frac{5}{9}$

27. $5 \times \frac{1}{7} = \text{_____}$

[El-Beheira 23]

A. $5\frac{1}{7}$

B. $\frac{5}{7}$

C. $\frac{51}{7}$

D. $\frac{36}{7}$

3. Answer each of the following.

1. Zain drank $1\frac{3}{8}$ liters of water , and Hamza drank $1\frac{5}{8}$ liters of water , what did the total liters of water that Zain and Hamza drink ? [Giza 23]

2. Bader bought $1\frac{1}{2}$ kg of sugar and $2\frac{1}{2}$ kg of flour. How many kg did he buy ? [Alex. 23]

3. Ahmed bought $2\frac{3}{4}$ kg of oranges , he used $1\frac{1}{4}$ kg to make juice.
How much oranges is left ? [El-Sharkia 25]

4. Sara has $6\frac{4}{5}$ cakes , she gave $3\frac{1}{5}$ to her brother. How many cakes does left with her ? [Luxor 23]

5. How many sevenths in the number 3 ? [Cairo 23]

6. Youssef has 18 apples. Two third of the apples are red.
How many apples are red ?
The red apples = [Cairo 23]

7. Order the following fractions from least to greatest.
 $\frac{2}{10}$, $\frac{2}{5}$, $\frac{2}{3}$, $\frac{2}{7}$ [Ismailia 25]
The order is : _____ , _____ , _____ , _____

8. Arrange in ascending order : $\frac{5}{10}$, $\frac{1}{6}$, $\frac{8}{9}$ [Cairo 23]
The order is : _____ , _____ , _____

1. Complete.

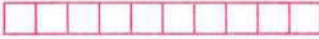
1. The place value of 7 in the number 3.67 is _____ [El-Monofia 23]
2. The place value of the digit 6 in the number 2.65 is _____ [Cairo 23]
3. The value of 5 in the number 7.85 is _____ [El-Menia 23]
4. The value of digit 3 in 24.32 is _____ [El-Beheira 23]
5. The value of the digit 6 in the number 2.65 is _____ [Port Said 23]
6. $3\frac{3}{100} =$ _____ [as a decimal] [Kafr El-Sheikh 23]
7. $0.07 =$ _____ [as a fraction] [Cairo 23]
8. 6 tens and 8 tenths = _____ [Cairo 23]
9. The standard form of : four and seventy three hundredths _____ [Luxor 25]
10. The standard form of : 2 Ones , 1 Tenth , 9 Hundredths is _____ [Port Said 23]
11. $2 + 0.1 + 0.03 =$ _____ [in the standard form] [Cairo 23]
12. $3.2 =$ _____ + 0.2 [El-Monofia 23]
13. $60.57 =$ _____ + _____ + _____ [in expanded form] [El-Menia 23]
14. $6.17 =$ _____ + _____ + _____ [in expanded form] [El-Beheira 23]
15. $7 + 0.3 + 0.05 =$ _____ [El-Monofia 25]
16. 12.08 is _____ [as words form] [Cairo 23]
17. $2.4 =$ _____ Tenths. [El-Menia 23]
18. $\frac{3}{10} + \frac{20}{100} =$ _____ [Cairo 23]
19. $2\frac{3}{10} + 4\frac{5}{100} =$ _____ [Cairo 23]
20. $\frac{7}{10} + \frac{2}{100} =$ _____ [Suez 25]
21. $\frac{3}{10} - \frac{17}{100} =$ _____ [Cairo 23]

2. Choose the correct answer.

1. The place value of digit 5 in 12.25 is _____ [El-Beheira 23]

A. 0.5
B. 0.05
C. Tenths
D. Hundredths
2. The digit 4 in the number 13.47 is in _____ place. [Giza 25]

A. Ones
B. Tens
C. Tenth
D. Hundredth

3. In the number 34.68, which digit is in the Tenths place? [Cairo 23]
 A. 3 B. 4 C. 6 D. 8
4. The value of the digit 5 in the number 3.45 is [Cairo 23]
 A. 5 B. 0.5 C. 0.05 D. 50
5. $\frac{3}{10}$ [as a decimal] = [Cairo 23]
 A. 0.3 B. 10.3 C. 3.01 D. 3.1
6. $\frac{15}{10}$ = [Alex. 23]
 A. 1.5 B. 0.15 C. 10.5 D. 1.05
7. $\frac{25}{10}$ = [Alex. 23]
 A. 25 B. 2.5 C. 0.25 D. 2.05
8. The decimal represents the colored parts  is [Cairo 23]
 A. 0.3 B. 0.6 C. 0.7 D. 1
9. 4.79 = [Port Said 23]
 A. $4\frac{79}{100}$ B. $4\frac{79}{10}$ C. $79\frac{4}{100}$ D. $79\frac{4}{10}$
10. 0.4 is equal to [Alex. 23]
 A. 0.04 B. $\frac{40}{10}$ C. 0.40 D. $\frac{4}{100}$
11. $3\frac{70}{100}$ = [El-Monofia 25]
 A. 37 B. 3.70 C. 3.07 D. 0.37
12. $4 + 0.2 + 0.03$ = [Port Said 23]
 A. 4.23 B. 3.24 C. 2.43 D. 4.32
13. $5 + 0.3 + 0.02$ = [Cairo 25]
 A. 5.23 B. 5.32 C. 50.32 D. 15.23
14. 4 Ones, 6 Tenths, 2 Hundredths = [El-Menia 23]
 A. 6.42 B. 2.46 C. 4.62 D. 2.64
15. 71 Hundredths = [Cairo 23]
 A. $\frac{1}{7}$ B. $\frac{17}{10}$ C. $\frac{71}{10}$ D. 0.71
16. Five Tenths = [El-Menia 23]
 A. 5,000 B. 0.5 C. 0.05 D. 5.05
17. 5.5 = _____ Tenths. [El-Monofia 23]
 A. 55 B. 0.5 C. 5 D. 0.55

18. $0.4 \bigcirc 0.34$

[Alex. 23 , Port Said 23]

A. <

B. =

C. >

D. $\leq$

19. $0.3 \bigcirc 0.29$

[El-Gharbia 25]

A. >

B. <

C. =

D. otherwise

20. $4.5 \bigcirc 4.51$

[Luxor 23]

A. <

B. >

C. =

21. $2.5 \bigcirc 2.58$

[Port Said 23]

A. <

B. >

C. =

D. otherwise

22. $50.02 \bigcirc 20.05$

[Alex. 23]

A. >

B. =

C. <

D. otherwise

23. $1.03 \bigcirc 5.7$

[El-Monofia 23]

A. <

B. =

C. >

D. $\leq$

24. $7 \text{ Tenths} \bigcirc \frac{17}{100}$

[Alex. 23]

A. $\leq$

B. >

C. =

D. <

25. $0.7 \bigcirc 7 \text{ Tenths}$

[Kafr El-Sheikh 23]

A. >

B. <

C. =

D. $\leq$

26. $0.9 < \text{—————}$

[Alex. 23]

A. 0.7

B. 0.15

C. 0.8

D. 1.2

27. Which is correct statement ?

[El-Monofia 23]

A. $8.03 = 8.3$ B. $5.3 < 5.14$ C. $74.8 < 7.48$ D. $0.55 > 0.52$

28. Which of the following sentences is wrong ?

[El-Beheira 23]

A. $0.34 < 0.4$ B. $0.45 > 0.04$ C. $0.23 < 0.3$ D. $0.54 = 0.45$

29. $\frac{20}{100} = \frac{\text{---}}{10}$

[Port Said 25]

A. 2

B. 4

C. 10

D. 12

30. $3\frac{2}{10} = 3\frac{\text{---}}{100}$

[Cairo 23]

A. 2,000

B. 200

C. 20

D. 2

31. $\frac{4}{10} + \frac{2}{100} =$ _____

[Cairo 23]

A. $\frac{6}{100}$

B. $\frac{42}{100}$

C. $\frac{60}{100}$

D. $\frac{6}{10}$

32. $\frac{51}{100} + \frac{1}{10} =$ _____

[El-Kalyoubia 25]

A. 0.62

B. 6.2

C. 0.61

D. 1

3. Answer each of the following.

1. Write the standard form for : $4 + 0.7 + 0.009$

[Cairo 23]

2. Arrange the following from greatest to least : 3.4 , 2.3 , 3.11 , 4.1

[Kafr El-Sheikh 25]

The order is : _____ , _____ , _____ , _____

3. A tree of length 37 Tenths meters , express the length as a decimal number , and what is the number in Hundredths ?

[Cairo 23]

4. Hana bought a pizza pie and divided into 10 equal portions , she gave Soha 0.3 of the pizza and gave Nora 0.5 of the pizza. What decimal is the remainder ?

[Cairo 23]

5. Renad had $\frac{7}{10}$ meter of cloth , she went to the shop and bought $\frac{35}{100}$ meter of cloth. How many meters of cloth did she have ?

[Giza 23]

6. Hana bought a piece of cloth of length $\frac{7}{10}$ meter and Mona bought another piece of length $\frac{13}{100}$ meter. What is the total length of the two pieces ?

[Cairo 23]

7. Mina walked $\frac{5}{10}$ kilometer , then he walked another $\frac{35}{100}$ kilometer. How long did Mina walk altogether [fraction and decimal] ?

[Cairo 23]

March Tests

From lesson 1 unit 9 – to lesson 11 unit 10

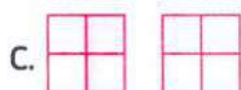
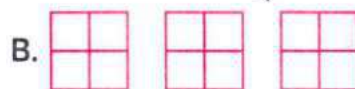
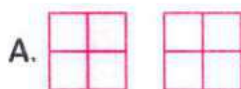
Test 1

Total mark
10

(3 marks)

1. Choose the correct answer.

1. The correct model which represents the improper fraction $\frac{5}{4}$ is _____.



2. 8 = _____ hundredths.

A. 0.08

B. 8

C. 80

D. 800

3. Which of the following sentences is wrong ?

A. $\frac{1}{3} > \frac{1}{4}$

B. $\frac{1}{4} > \frac{1}{5}$

C. $\frac{1}{5} < \frac{1}{6}$

D. $\frac{1}{8} < \frac{1}{7}$

2. Answer the following :

1. Find :

a. $\frac{7}{10} + \frac{2}{10} =$ _____

b. $2 - \frac{1}{3} - \frac{1}{3} =$ _____

(1 mark)

2. How many fifths in the number 3 ?

(1 mark)

3. Order the following fractions in an ascending order.

(1 mark)

$\frac{3}{5}, \frac{3}{10}, \frac{3}{4}, \frac{3}{9}, \frac{3}{7}$

4. Write 18 tenths as a fraction.

(1 mark)

5. A tree of length 46 tenths meters, express the length as a decimal number, and how many hundredths in the number ?

(1 mark)

6. Salwa bought a pizza and divided it into 10 equal portions, she gave Soha $\frac{3}{10}$ of the pizza and gave Nora $\frac{4}{10}$ of the pizza. What decimal is the remainder ?

(1 mark)

7. a. Write the mixed number $3\frac{1}{2}$ as an improper fraction.

($\frac{1}{2}$ mark)

b. Write the improper fraction $\frac{9}{2}$ as a mixed number.

($\frac{1}{2}$ mark)

Test 2

 Total mark
10

(3 marks)

1. Choose the correct answer.

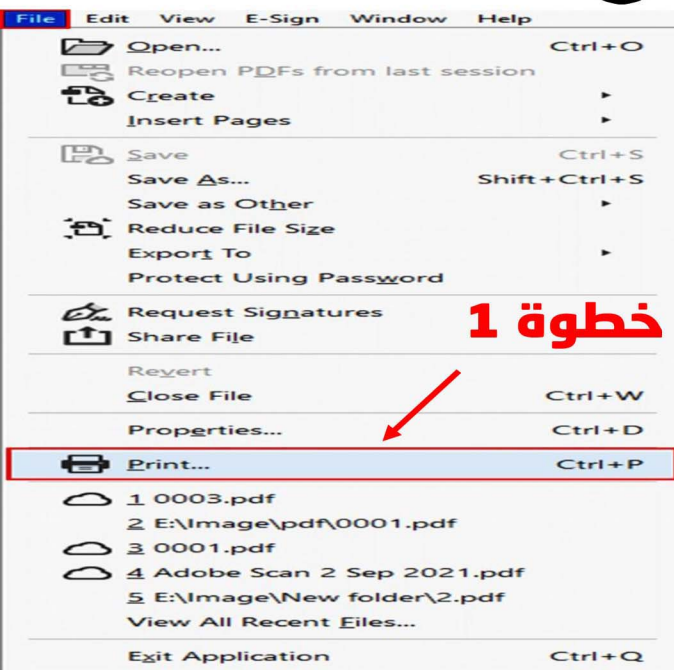
- The value of the digit 5 in the number 16.35 is _____.
 A. 0.5 B. 0.05 C. 5 D. 50
- $5 \times \frac{1}{7} =$ _____.
 A. $\frac{7}{5}$ B. $5 + \frac{1}{7}$ C. $\frac{36}{7}$ D. $\frac{5}{7}$
- $\frac{2}{5} + \frac{1}{5}$ $\frac{1}{7} + \frac{2}{7}$
 A. > B. = C. <

2. Answer the following:

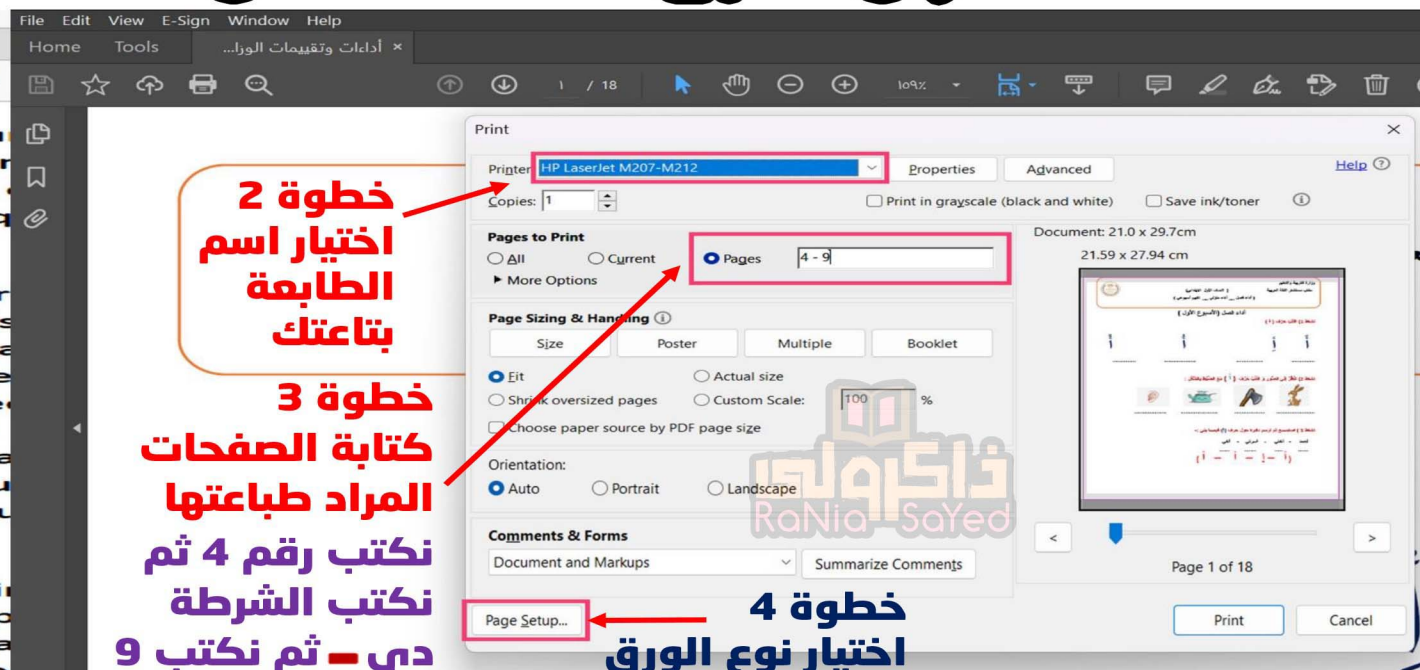
- Find :
 $2 + \frac{1}{7} + 3 + \frac{2}{7} =$ _____
 (1 mark)
- Use the benchmark fractions 0 , $\frac{1}{2}$, 1 to order the following fractions from least to greatest.
 $\frac{1}{5}$, $\frac{9}{11}$, $\frac{3}{6}$
 _____ , _____ , _____
 (1 mark)
- Eslam has 15 apples. Two third of the apple are red.
 How many apples are red ?
 The red apples = _____
 (1 mark)
- Record an equivalent fraction and an equivalent decimal for each problem.
 a. $\frac{1}{10}$ b. $\frac{70}{100}$
 The fraction : _____ The fraction : _____
 The decimal : _____ The decimal : _____
 (1 mark)
- Ahmed bought $1\frac{1}{2}$ kg of sugar and $3\frac{1}{2}$ kg of flour. How many kg did he buy ?
 (1 mark)
- Write the standard form for : $5 + 0.1 + 0.007$?
 (1 mark)
- Marwan had $2\frac{3}{5}$ cakes. He gave $1\frac{2}{5}$ to his sister. What is the left with him ?
 (1 mark)

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



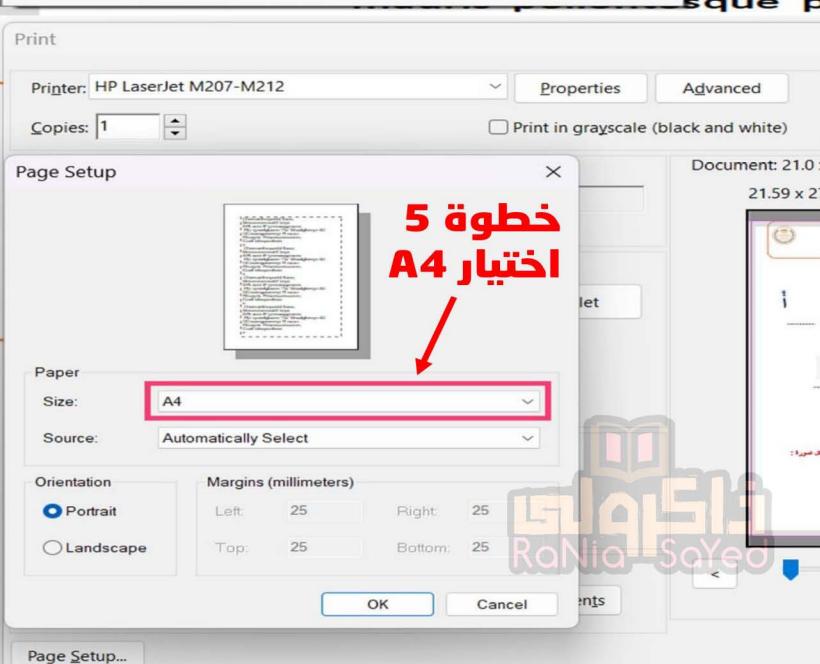
خطوة 1



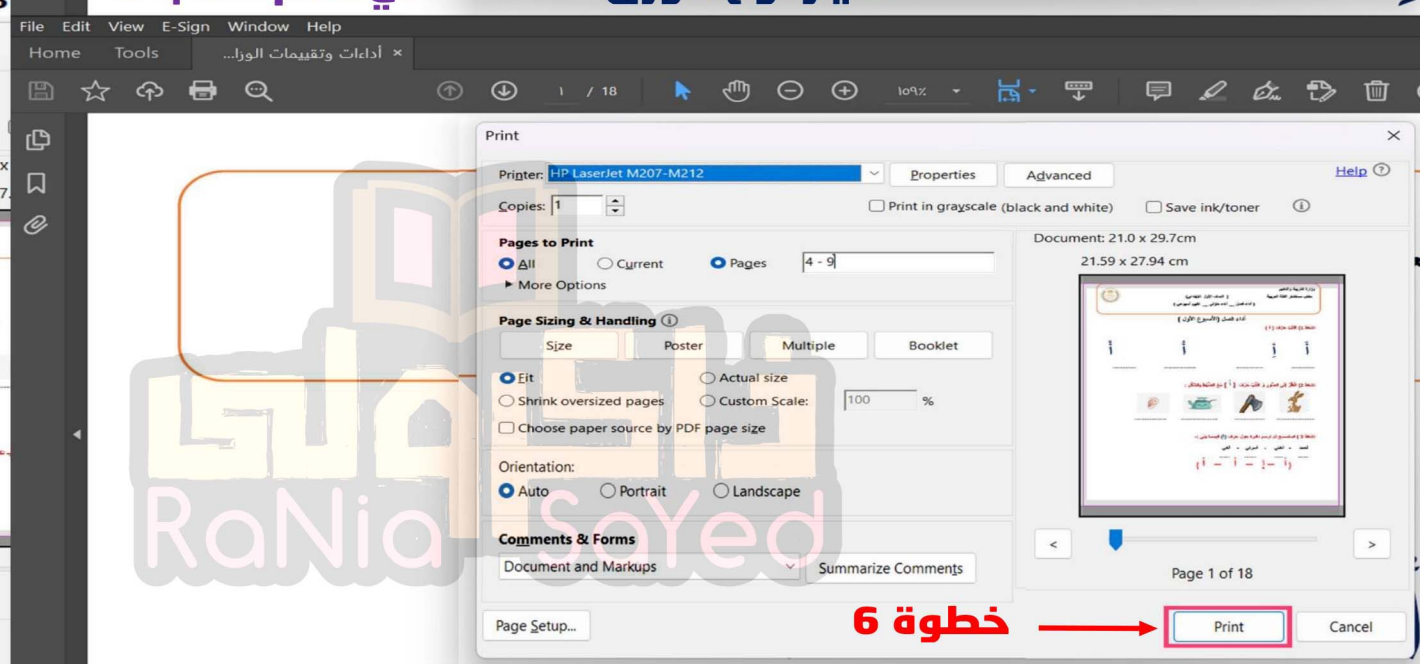
خطوة 2
اختيار اسم
الطابعة
بتاعتك

خطوة 3
كتابة الصفحات
المراد طباعتها
نكتب رقم 4 ثم
نكتب الشرطة
دي - ثم نكتب 9

خطوة 4
اختيار نوع الورق



خطوة 5
اختيار A4



خطوة 6

حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

اختبار شهر مارس



Assessment on Concept 1



Unit 9

First: Choose the correct answer:

1 Three-ninths = (39 or $\frac{3}{12}$ or $\frac{9}{3}$ or $\frac{3}{9}$)

2 $\frac{5}{7}$ = (Two-fifths or Five-halves or Seven-fifths or Five-sevenths)

3 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ = ($\frac{1}{4}$ or $\frac{3}{4}$ or $\frac{3}{12}$ or $\frac{1}{12}$)

4 $\frac{3}{6} + \frac{3}{6}$ = ($\frac{3}{6}$ or $\frac{6}{6}$ or $\frac{3}{12}$ or $\frac{6}{12}$)

5 1 = ($\frac{5}{5}$ or 5 or $\frac{5}{1}$ or $\frac{1}{5}$)

6 If the numerator is less than the denominator, then the fraction is called a/an.....

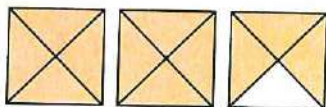
(proper fraction or improper fraction or mixed number or whole number)

7 If the denominator is less than the numerator, then the fraction is called a/an

(proper fraction or improper fraction or mixed number or whole number)

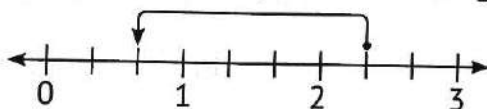
8 $3\frac{1}{5}$ = ($\frac{3}{5}$ or $\frac{15}{5}$ or $\frac{16}{5}$ or $\frac{31}{5}$)

9 The mixed number that is represented by the shaded parts in the following models



($\frac{11}{4}$ or $2\frac{1}{4}$ or $2\frac{3}{4}$ or $\frac{3}{4}$)

10 The equation that is represented by the following number line is



($2\frac{1}{3} - 1\frac{2}{3}$ or $1\frac{2}{3} + 2\frac{1}{3}$ or $3 - \frac{2}{3}$ or $\frac{2}{3} + 2\frac{1}{3}$)

Assessment on Concept 2



Unit 9

First: Choose the correct answer:

1 $\frac{3}{8}$ $\frac{3}{5}$

($\leq$ or $<$ or $=$ or $>$)

2 $\frac{8}{9}$ $\frac{4}{9}$

($\geq$ or $<$ or $=$ or $>$)

3 $\frac{4}{2}$ $1\frac{1}{2}$

($\geq$ or $<$ or $=$ or $>$)

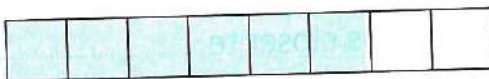
4 $\frac{5}{8} >$

5 $\frac{1}{2} =$

($\frac{5}{9}$ or $\frac{5}{6}$ or $\frac{5}{5}$ or $\frac{8}{5}$)

($\frac{2}{1}$ or $\frac{3}{6}$ or $\frac{2}{6}$ or $\frac{1}{4}$)

6 The equivalent fraction of the shaded part in the following model is



($\frac{2}{5}$ or $\frac{3}{4}$ or $\frac{6}{2}$ or $\frac{2}{8}$)

7 In the fraction $\frac{1}{2}$, the numerator = the denominator.

(half or third or twice or 3 times)

8 In the fraction, the denominator = 4 times the numerator

($\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4}$ or $\frac{1}{5}$)

9 If $\frac{1}{2} = \frac{4}{8}$, $\frac{1}{2} = \frac{3}{6}$, then

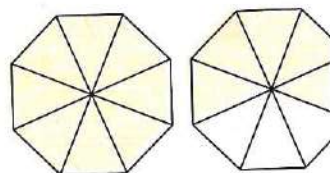
($\frac{3}{8} = \frac{4}{6}$ or $\frac{3}{8} < \frac{4}{6}$ or $\frac{3}{8} > \frac{4}{6}$)

10 $\frac{12}{8} =$

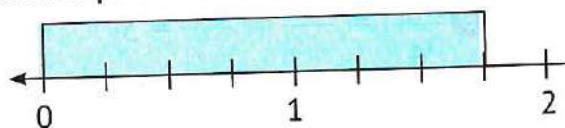
($1\frac{1}{2}$ or $1\frac{2}{8}$ or $1\frac{8}{8}$ or $\frac{10}{4}$)

Second: Complete the following:

1 The fraction that represents the shaded parts in the opposite models is



2 The fraction that represents the shaded part on following number line is



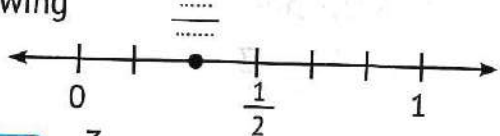
3 $\frac{4}{5} = \frac{\dots\dots\dots}{10} + \frac{6}{\dots\dots\dots}$

4 If $\frac{16}{6} = \frac{8}{3}$, then $2 \frac{4}{6} = \frac{\dots\dots\dots}{3}$

5 In fraction $\frac{4}{2}$ a Numerator = $\dots\dots\dots$ the denominator.

b Denominator = $\dots\dots\dots$ the numerator.

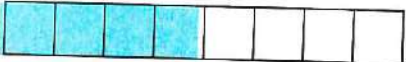
6 The fraction that is represented on the following number line is closest to $\dots\dots\dots$



7 If $\frac{3}{4} > \frac{1}{2}$, $\frac{5}{12} < \frac{1}{2}$, then $\frac{5}{12}$ $\frac{3}{4}$

8 $\frac{3}{\dots\dots\dots} = \frac{8}{8} = \frac{\dots\dots\dots}{9}$

9 If $1 \frac{6}{8} = 1 \frac{3}{4}$, then $\frac{\dots\dots\dots}{8} = \frac{7}{4}$

10 The shaded part  = $\frac{\dots\dots\dots}{8}$

Third: Answer the following:

1 Arrange the following fractions in an **ascending** order:

$\frac{7}{8}$, $\frac{8}{16}$, $\frac{5}{5}$, $\frac{1}{4}$

$\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$

2 Jana ate $\frac{5}{8}$ of a candy bar, and Marwa ate $\frac{7}{16}$ of the same type and size of the candy bar. Who ate more?

(Use benchmark fractions to solve as follows):

$\frac{1}{2} = \frac{\dots\dots\dots}{8} \rightarrow \frac{5}{8}$ $\frac{1}{2}$

$\frac{1}{2} = \frac{\dots\dots\dots}{16} \rightarrow \frac{7}{16}$ $\frac{1}{2}$

So, $\frac{5}{8}$ $\frac{7}{16}$ $\dots\dots\dots$ ate more.

Assessment on Concept 3



Unit 9

First: Choose the correct answer:

1 $\frac{3}{5} \times \frac{2}{3} = \dots\dots\dots$

($\frac{6}{15}$ or $\frac{5}{8}$ or $\frac{2}{15}$ or $\frac{3}{15}$)

2 $\frac{8}{9} \times \dots\dots\dots = 8$

(0 or 1 or 2 or 9)

3 $\frac{4}{5} \times \dots\dots\dots = \frac{4}{5}$

(0 or $\frac{3}{3}$ or $\frac{4}{5}$ or $\frac{5}{4}$)

4 $\frac{2}{3} \times 0 = \dots\dots\dots$

(0 or $\frac{2}{3}$ or $\frac{3}{2}$ or $\frac{3}{3}$)

5 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \dots\dots\dots$

($0 \times \frac{1}{5}$ or $\frac{1}{5} + \frac{1}{5}$ or $\frac{1}{5} \times \frac{1}{5}$ or $5 \times \frac{1}{5}$)

6 $3 \times \frac{1}{4} = \dots\dots\dots$

($3 \times \frac{3}{4}$ or $3 + \frac{1}{4}$ or $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ or $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$)

7 $\frac{3}{6} = \dots\dots\dots$

($\frac{6}{6}$ or $\frac{1}{2}$ or $\frac{6}{3}$ or $\frac{3}{3}$)

8 $\frac{45}{30} = \dots\dots\dots$

($\frac{3}{2}$ or $\frac{9}{7}$ or $\frac{8}{6}$ or $\frac{9}{8}$)

9 $9 - \frac{3}{9} = \dots\dots\dots$

($9 \frac{3}{9}$ or $9 \frac{6}{9}$ or $8 \frac{6}{9}$ or $8 \frac{3}{9}$)

10 $5 \frac{3}{4} + 2 \frac{1}{4} = \dots\dots\dots$

(8 or 7 or $7 \frac{2}{4}$ or $8 \frac{4}{4}$)

Second: Complete the following:

1 $\frac{32}{48} = \dots\dots\dots$

(In the simplest form)

2 $\frac{\dots\dots\dots}{\dots\dots\dots} \times \frac{1}{6} = \frac{4}{30} = \frac{\dots\dots\dots}{15}$

Assessment on Unit 9

3 $\frac{2}{3} = \frac{4}{\dots\dots\dots} = \frac{6}{\dots\dots\dots} = \dots\dots\dots$

4 $3 \times \frac{1}{5} = \frac{\dots\dots\dots}{\dots\dots\dots} + \frac{\dots\dots\dots}{\dots\dots\dots} + \frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$

5 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$

6 $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots = \dots\dots\dots$

Third: Answer the following:

1 Complete:

a $\frac{3}{5} = \frac{9}{15}$

$\times \dots\dots\dots$

$\times \dots\dots\dots$

b $\frac{14}{28} = \frac{2}{4}$

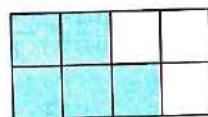
$\div \dots\dots\dots$

$\div \dots\dots\dots$

2 Circle the equivalent fractions to $\frac{3}{4}$:

$\frac{9}{21}$, $\frac{6}{21}$, $\frac{6}{8}$, $\frac{51}{02}$, $\frac{9}{61}$, $\frac{6}{81}$, $\frac{21}{61}$

3 Write an addition equation and a multiplication equation that express the fraction represented in the opposite model:



a The addition equation: $\dots\dots\dots$

b The multiplication equation: $\dots\dots\dots$

4 Ayman painted $\frac{5}{16}$ of a wall blue. How much of the wall is left to paint?

$\dots\dots\dots$

5 Islam drinks $\frac{3}{4}$ liters of water three times a day. How much water does Islam drink per day? $\dots\dots\dots$

Assessment

1

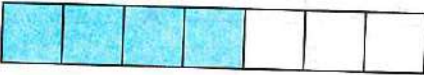
on



05
17
06
82

First: Choose the correct answer:

- 1 The fraction that represents the shaded part of the following

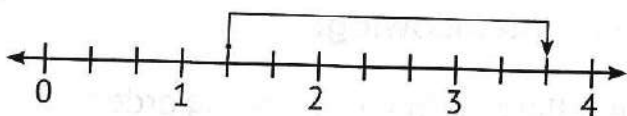
model is  ($\frac{3}{4}$ or $\frac{4}{3}$ or $\frac{3}{7}$ or $\frac{4}{7}$)

2 $\frac{2}{3} + \frac{2}{3} + \frac{2}{3} =$ ($\frac{2}{3}$ or $\frac{2}{9}$ or 2 or $\frac{6}{9}$)

3 $3\frac{1}{4}$ is a/an

(proper fraction or improper fraction or mixed number or whole number)

- 4 The addition operation that is represented on the following number line is

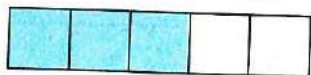


($3\frac{2}{3} + 1\frac{1}{3}$ or $1\frac{1}{3} + 2$ or $1\frac{1}{3} + 2\frac{1}{3}$ or $1\frac{1}{3} + 1\frac{1}{3}$)

5 $\frac{5}{9} >$ ($\frac{6}{9}$ or $\frac{4}{9}$ or $\frac{8}{5}$ or $\frac{5}{8}$)

Second: Complete the following:

- 1 Write an equation using unit fractions to show the composition of the fraction shown on the opposite model



2 200 Hundreds = Thousands

3 $3\frac{4}{5} =$

(As an improper fraction)

4 $\frac{5}{6} \times$ = 10

5 $\frac{2}{5} = \frac{4}{\dots} = \frac{\dots}{15} = \frac{8}{\dots}$

Third: Find the result in the simplest form:

1 $2\frac{1}{7} + 1\frac{5}{7} = \dots\dots\dots$

2 $9 - 3\frac{1}{3} = \dots\dots\dots$

3 $5 \times \frac{3}{5} = \dots\dots\dots$

4 $\frac{3}{4} \times \frac{2}{2} = \dots\dots\dots$

5 $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} = \frac{\dots\dots}{\dots\dots} \times \frac{\dots\dots}{\dots\dots} = \frac{\dots\dots}{\dots\dots} = \dots\dots\dots$

Fourth: Complete using (<, =, or >):

1 $\frac{4}{5} \quad \boxed{} \quad \frac{4}{9}$

2 $\frac{3}{8} \quad \boxed{} \quad \frac{5}{8}$

3 $3\frac{4}{5} \quad \boxed{} \quad 2\frac{1}{4}$

4 $\frac{2}{3} \quad \boxed{} \quad 3 \times \frac{2}{9}$

5 $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} \quad \boxed{} \quad \frac{3}{4} \times \frac{3}{3}$

Fifth: Answer the following:

1 Arrange the following in an **ascending** order:

$\frac{2}{5}, 1, \frac{4}{5}, \frac{3}{5}$

$\dots\dots\dots, \dots\dots\dots, \dots\dots\dots, \dots\dots\dots$

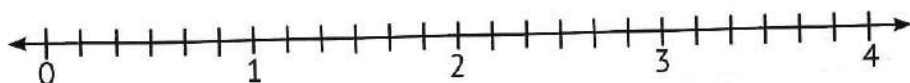
2 Alaa drank $1\frac{3}{8}$ liter of water and Azza drank $1\frac{5}{8}$ liters of water.

What is the total amount of water that Alaa and Azza drank?

$\dots\dots\dots$

3 Find the result using the following number line:

• $2\frac{4}{6} - \frac{5}{6} = \dots\dots\dots$



Assessment

2

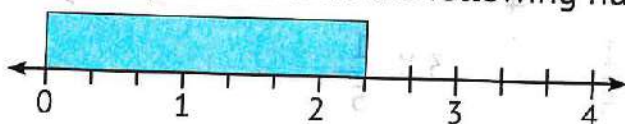
on



Unit 9

First: Choose the correct answer:

1 The fraction that is represented on the following number line is



($2 \frac{2}{3}$ or $3 \frac{1}{2}$ or $\frac{1}{3}$ or $2 \frac{1}{3}$)

2 $1 = \dots\dots\dots$ ($\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ or $\frac{4}{4} + \frac{2}{2}$ or $\frac{1}{2} + \frac{1}{3}$ or $\frac{3}{5} + \frac{2}{5}$)

3 $\frac{5}{8}$ is a/an

(proper fraction or improper fraction or mixed number or whole number)

4 $5 - \dots\dots\dots = 2 \frac{1}{5}$ ($2 \frac{4}{5}$ or $3 \frac{1}{5}$ or $2 \frac{1}{5}$ or $3 \frac{4}{5}$)

5 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \dots\dots\dots$ ($\frac{4}{4} \times 4$ or $\frac{1}{4} + 4$ or $\frac{4}{4} \times \frac{1}{4}$ or $\frac{1}{4} \times 4$)

Second: Complete the following:

1 $\frac{8}{9} = \frac{2}{9} + \frac{2}{9} + \dots\dots\dots + \dots\dots\dots$

2 $\frac{15}{4} = \dots\dots\dots$

3 $\frac{\dots\dots\dots}{20} = \frac{3}{4}$

4 $\frac{5}{8} + \dots\dots\dots = 1$

5 $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = \frac{\dots\dots\dots}{\dots\dots\dots} \times \dots\dots\dots = \frac{\dots\dots\dots}{\dots\dots\dots} = \dots\dots\dots$

Third: Find the result in the simplest form:

1 $\frac{1}{5} + 1 \frac{2}{5} = \dots\dots\dots$

2 $4 \frac{2}{9} - 3 \frac{3}{9} = \dots\dots\dots$

3 $2 \times \frac{3}{8} = \dots\dots\dots$

4 $\frac{3}{2} \times \frac{2}{3} = \dots\dots\dots$

Fourth: Complete using ($<$, $=$, or $>$):

1 $\frac{4}{9}$ $\frac{4}{8}$

3 $5\frac{1}{4}$ $2\frac{3}{4}$

5 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ $3 \times \frac{1}{5}$

2 $\frac{2}{5}$ $\frac{3}{5}$

4 $\frac{3}{9} + \frac{3}{9}$ $\frac{2}{3}$

Fifth: Answer the following:

- 1 Arrange the following fractions in an **ascending** order:

$$\frac{2}{6}, \frac{2}{2}, \frac{2}{5}, \frac{2}{7}$$

.....

- 2 Hossam has 4 loaves of bread. Hossam used $\frac{3}{4}$ of them to make a sandwich. How much bread is left?

.....

- 3 Find the result using the opposite model:

$1\frac{3}{4} + 1\frac{1}{4} =$

Assessment on Concept 1



Unit 10

First: Choose the correct answer:

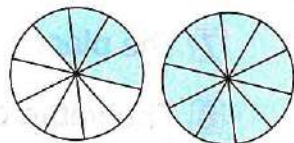
1 $0.6 = \dots\dots\dots$

($\frac{6}{100}$ or $\frac{0}{6}$ or $\frac{4}{6}$ or $\frac{6}{10}$)

2 5 Hundredths = $\dots\dots\dots$

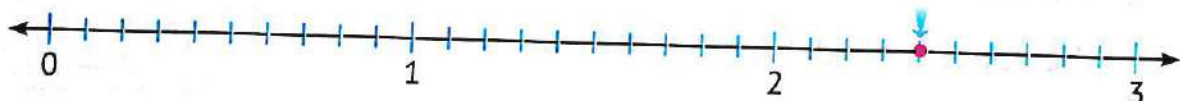
(500 or 0.5 or 0.05 or 5.0)

3 The decimal that represents the shaded parts in the opposite model is $\dots\dots\dots$



(1.4 or 0.4 or 4.1 or 0.14)

4 The decimal that is represented on the following number line is $\dots\dots\dots$



(2.4 or 4.2 or 6.3 or 3.6)

5 The **value** of the digit 7 in 27.63 is $\dots\dots\dots$

(0.07 or 7 or 0.7 or 70)

6 $30 + 5 + 0.05 = \dots\dots\dots$

(40 or 3.55 or 35.5 or 35.05)

7 6 Tens, 3 Tenths, 4 Hundredths = $\dots\dots\dots$

(60.34 or 60.34 or 43.6 or 60.34)

8 Seventy-five and fifteen-hundredths = $\dots\dots\dots$

(7.515 or 75.5 or 75.15 or 15.75)

9 $50 + 0.5 = \dots\dots\dots$

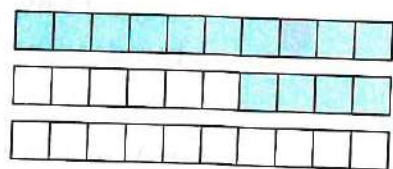
(55 or 50.5 or 5.05 or 50.05)

10 $8 \frac{3}{100} = \dots\dots\dots$

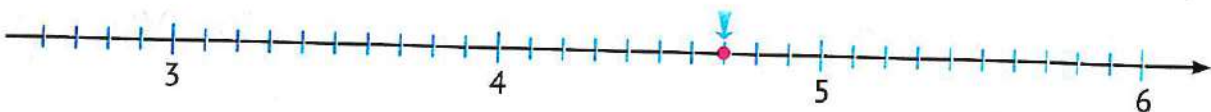
(8.03 or 80.3 or 8.3 or 80.03)

Second: Complete the following:

1 The decimal that represents the shaded parts in the opposite model is $\dots\dots\dots$



2 The decimal that is represented on the following number line is $\dots\dots\dots$



Assessment on Unit 10

3 $\frac{25}{100} = \dots\dots\dots$

(As a decimal)

4 $4 \frac{2}{10} = \dots\dots\dots$

(As a decimal)

5 $0.09 = \dots\dots\dots$

(As a fraction)

6 $12.21 = \dots\dots\dots$

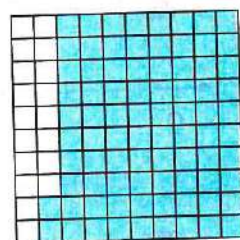
(As a fraction)

7 The **place value** of the digit 6 in 24.65 is $\dots\dots\dots$

8 The **value** of the digit 9 in 40.29 is $\dots\dots\dots$

9 25.25 (*In word form*): $\dots\dots\dots$

10 The decimal that represents the shaded part of the opposite model is $\dots\dots\dots$



Third: Answer the following

1 Ahmed bought a pizza. He divided it into 10 equal parts. He gave 3 parts to his brother Sameh and 4 parts to his brother Fouad and he ate the rest. Write the decimal that represents the share of each of them.

Sameh: $\dots\dots\dots$

Fouad: $\dots\dots\dots$

Ahmed: $\dots\dots\dots$

2 Match:

a

Fifty and five hundredths

b

Fifty-five and five-tenths

c

$50 + 5 + 0.5$

55.5

50.05

5 Tens, 5 Ones, 5 Tenths

5 Tens, 5 Hundredths

$50 + 0.05$

d

e

f

Assessment on Concept 2



Unit 10

First: Choose the correct answer:

- 1 $\frac{15}{10} = \dots\dots\dots$ (1.5 or 0.15 or 10.5 or 1.05)
- 2 $2.5 = \dots\dots\dots$ ($\frac{25}{100}$ or $\frac{25}{10}$ or $2\frac{5}{100}$ or $20\frac{5}{10}$)
- 3 $50 + 2 + 0.03 = \dots\dots\dots$ (5.23 or 52.3 or 52.03 or 50.23)
- 4 Thirty and nineteen-hundredths = $\dots\dots\dots$ (30.19 or 301.9 or 3.19 or 30.09)
- 5 25 Tenths = $\dots\dots\dots$ (20.5 or 2.05 or 0.25 or 2.5)
- 6 100 Tenths = $\dots\dots\dots$ (10 or 1 or 0.1 or 0.01)
- 7 $\frac{4}{5} = \dots\dots\dots$ (0.08 or 0.8 or 0.45 or 0.4)
- 8 $0.4 = \dots\dots\dots$ ($\frac{4}{5}$ or $\frac{2}{5}$ or $\frac{8}{5}$ or $\frac{80}{10}$)
- 9 $2\frac{5}{100} = \dots\dots\dots$ (2.05 or 2.5 or 20.5 or 20.05)
- 10 5 Tens, 3 Ones, 8 Hundredths = $\dots\dots\dots$ (8.35 or 53.8 or 53.08 or 53.18)

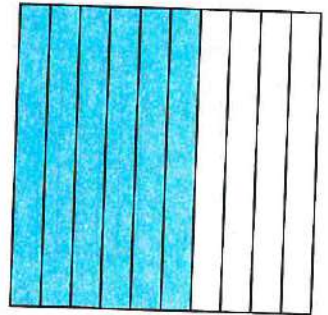
Second: Complete the following:

- 1 $\frac{35}{100} = \dots\dots\dots$ (As a decimal)
- 2 $7.3 = \dots\dots\dots$ (As a fraction)
- 3 $20 + 9 + 0.2 + 0.05 = \dots\dots\dots$
- 4 36 Tenths = $\dots\dots\dots$ (As a decimal)
- 5 200 Hundredths = $\dots\dots\dots$
- 6 $\frac{3}{5} = \frac{\dots\dots}{10} = \frac{60}{\dots\dots}$
- 7 Ninety-six and sixty-nine hundredths = $\dots\dots\dots$ (As a decimal)
- 8 9 Tens, 5 Ones, 3 Hundredths = $\dots\dots\dots$ (As a decimal)
- 9 8 = $\dots\dots\dots$ Tenths
- 10 $2.50 = \dots\dots\dots$ Hundredths

Third: Answer the following:

- 1 Yassin has $20\frac{4}{10}$ pounds. Express this amount of money in decimals, then in **Tenths** form?

- 2 In the opposite model, express the shaded part as a fraction, then express it as Tenths, then as Hundredths.



Assessment on Concept 3



Unit 10

First: Choose the correct answer:

1 Seventy and seven-hundredths = (70.70 or 70.07 or 7.07 or 70.7)

2 $3\frac{12}{100} =$ (3.12 or 30.12 or 31.2 or 31.02)

3 $50 + 2 + 0.8 + 0.09 =$ (528.9 or 52.09 or 52.89 or 50.29)

4 $7.05 =$ ($7\frac{5}{10}$ or $70\frac{5}{10}$ or $70\frac{5}{100}$ or $7\frac{5}{100}$)

5 0.08 0.8 ($\leq$ or $<$ or $=$ or $>$)

6 0.10 $\frac{5}{5}$ ($\leq$ or $<$ or $=$ or $>$)

7 0.50 $\frac{1}{2}$ ($\leq$ or $<$ or $=$ or $>$)

8 $\frac{4}{10} +$ $= \frac{44}{100}$ ($\frac{40}{100}$ or $\frac{4}{100}$ or $\frac{4}{10}$ or $\frac{40}{10}$)

9 $5 = 2\frac{5}{10} +$ ($2\frac{5}{100}$ or $2\frac{50}{10}$ or $2\frac{50}{100}$ or $3\frac{5}{10}$)

10 $3\frac{1}{10} + 3\frac{11}{100} =$ ($6\frac{12}{10}$ or $7\frac{21}{100}$ or $6\frac{21}{100}$ or $3\frac{21}{100}$)

Second: Complete the following:

1 Thirty-three and three-tenths = (As a decimal)

2 $15\frac{3}{100} =$ (As a decimal)

3 $2.08 =$ (As a fraction)

Assessment on Unit 10

4 $\frac{5}{10} = \frac{\dots\dots\dots}{100}$

5 $\frac{3}{10} = \frac{\dots\dots\dots}{100}$

6 $50 + 0.7 + 0.04 = \dots\dots\dots$

7 5 Ones , 3 Hundredths = $\dots\dots\dots$

8 2.15 (In expanded form) = $\dots\dots\dots$

9 57.40 (In word form) = $\dots\dots\dots$

10 $\frac{3}{10}$ pound and $\frac{25}{100}$ pound, the greatest amount is $\dots\dots\dots$

Third: Answer the following:

1 Find the result:

a $\frac{18}{100} + \frac{45}{100} = \dots\dots\dots$

b $\frac{4}{10} + \frac{9}{10} = \dots\dots\dots = \dots\dots\dots$

c $2\frac{1}{10} + 3\frac{68}{100} = \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

d $4\frac{5}{100} + 2\frac{5}{10} = \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

2 Ahmed had $3\frac{25}{100}$ pounds and his mother gave him $6\frac{75}{100}$ pounds.

How much money does Ahmed have now?

$\dots\dots\dots$
 $\dots\dots\dots$

Assessment

1

on



Unit 10

First: Choose the correct answer:

1 The decimal that represents the  shaded part of the opposite model is = (2.8 or 8.2 or 0.8 or 0.2)

2 $5 \frac{3}{10} =$ (50.03 or 5.3 or 50.3 or 5.03)

3 Fifty-four and 3 hundredths = (5.43 or 4.53 or 54.3 or 54.03)

4 The **value** of the digit 4 in 32.45 is (0.04 or 0.4 or 4 or 40)

5 $\frac{45}{100}$ $4 \frac{5}{100}$ ($\leq$ or $<$ or $=$ or $>$)

Second: Complete the following:

1 The digit that represents the **Tenths** in 25.39 is

2 3.24 (In word form):

3 $5.03 =$ (As a mixed number)

4 $80 + \frac{5}{10} + \frac{3}{100} =$ (As a decimal)

5 $(3 \times 10) + (2 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) =$ (As a decimal)

Third: Compare using ($<$, $=$, or $>$):

1 20.3 2.3

2 7.09 70.9

3 0.88 $\frac{8}{10} + \frac{8}{100}$

4 0.50 $\frac{5}{10}$

5 $5 \frac{7}{10} + 5 \frac{1}{100}$ Eight and seventy-one hundredths

Fourth: Match:

1

5.7

2

50.7

3

5.07

4

50.07

a

Five and seven hundredths

b

$5 + 0.7$

c

$(5 \times 10) + (7 \times \frac{1}{100})$

d

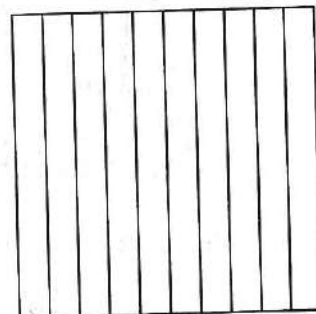
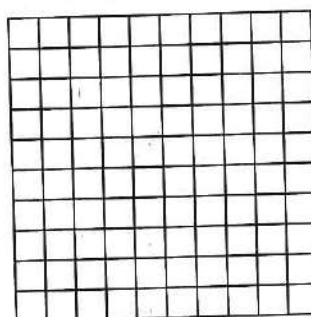
5 Tens, 7 Tenths

Fifth: Answer the following:

- Ziad has a 1 liter jug, he filled it with $\frac{2}{10}$ liter and added $\frac{60}{100}$ liter to the jug.

What is the fraction that represents the empty part of the jug?

(In Tenths and Hundredths)



Assessment

2

on

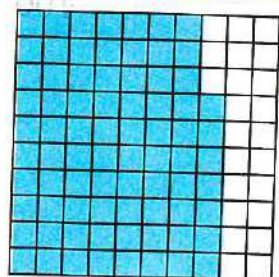


Unit 10

First: Choose the correct answer:

- 1 The decimal that represents the shaded part in the opposite model is

(7.7 or 0.23 or 0.77 or 7.07)



2 $81 \frac{5}{100} =$

(8.15 or 81.5 or 81.05 or 81.15)

- 3 The **place value** of the digit 3 in 24.36 is

(Tens or Ones or Tenths or Hundredths)

4 $4 + 0.3 + 0.08 =$

(40.38 or 43.08 or 4.38 or 43.80)

5 0.50 0.05

(< or = or > or ≥)

Second: Complete the following:

- 1 5 Tens , 3 Tenths , 7 Hundredths =

- 2 12.08 (In expanded form):

3 $\frac{46}{10} =$

(As a decimal)

4 $2 \frac{4}{10} + 3 \frac{4}{100} =$

5 $\frac{3}{10} +$ = 0.33

Third: Arrange the following decimals:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

- 1 In an ascending order:

- 2 In a descending order:

Fourth: Match:

1

$$3 \frac{1}{100}$$

2

$$3 \frac{1}{10}$$

3

$$1 \frac{3}{100}$$

4

$$\frac{13}{100}$$

5

$$\frac{13}{10}$$

a

$$3.1$$

b

$$3.01$$

c

$$0.13$$

d

$$1.3$$

e

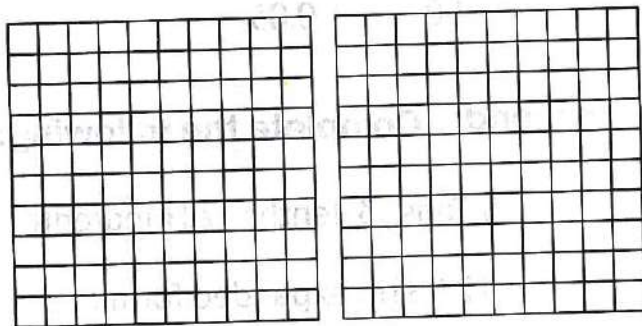
$$1.03$$

Fifth: Use the following models to represent the fractions, then solve the following problems:

- Fatima poured $\frac{35}{100}$ liter of water into a pot that contained

$\frac{85}{100}$ liter of water.

How many liters of water in the pot now?



حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

اختبار شهر مارس



01: Choose the correct answer

1 Three-tenths =

(a) $\frac{10}{3}$

(b) $\frac{3}{10}$

(c) $\frac{5}{10}$

(d) 30

2 + $\frac{1}{8} = \frac{3}{8}$

(a) $\frac{1}{8}$

(b) $\frac{2}{8}$

(c) $\frac{2}{10}$

(d) $\frac{3}{8}$

3 $\frac{\dots}{7} = 1$

(a) 1

(b) 7

(c) 14

(d) 21

4 The numerator of the fraction $\frac{5}{9}$ is

(a) 5

(b) 9

(c) 14

(d) 4

5 $4\frac{2}{3} = \dots$ [as improper fraction]

(a) $\frac{12}{3}$

(b) $\frac{14}{3}$

(c) $\frac{14}{4}$

(d) 14

6 The fraction $\frac{4}{9}$ is equivalent to the fraction

(a) $\frac{8}{28}$

(b) $\frac{16}{45}$

(c) $\frac{8}{27}$

(d) $\frac{12}{27}$

7 - eighths = $\frac{7}{8}$

(a) Eight

(b) Three

(c) Six

(d) seven

8 = $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

(a) $\frac{3}{9}$

(b) $\frac{1}{9}$

(c) $\frac{1}{3}$

(d) 1

9 Which of the following represents unit fraction?

(a) $\frac{1}{9}$

(b) $\frac{2}{5}$

(c) $\frac{3}{4}$

(d) 4



10 Improper fraction whole number

(a) >

(b) <

(c) =

(d) otherwise

11 $\frac{4}{7} = \dots\dots\dots$

(a) $\frac{3}{7} + \frac{2}{7}$ (b) $\frac{1}{7} + \frac{2}{7} + \frac{1}{7}$ (c) $7 + 4$ (d) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

12 $\frac{3}{9} + \frac{3}{9} + \frac{3}{9} = \dots\dots\dots$

(a) $\frac{9}{27}$ (b) $\frac{3}{27}$ (c) $\frac{27}{9}$

(d) 1

13 $\frac{10}{8} = \dots\dots\dots$ [as a mixed number]

(a) $1\frac{1}{2}$ (b) $2\frac{1}{4}$ (c) $1\frac{1}{4}$ (d) $2\frac{1}{2}$

14 $\dots\dots\dots < \frac{5}{9}$

(a) $\frac{5}{8}$ (b) $\frac{5}{7}$ (c) $\frac{5}{4}$ (d) $\frac{5}{10}$

15 $\dots\dots\dots + 3\frac{3}{7} = 5\frac{1}{7}$

(a) $4\frac{4}{7}$ (b) $2\frac{2}{7}$ (c) $1\frac{2}{7}$ (d) $1\frac{5}{7}$

16 $2\frac{3}{8} + \dots\dots\dots = 3$

(a) $1\frac{5}{8}$ (b) $1\frac{3}{8}$ (c) $\frac{5}{8}$ (d) $\frac{3}{8}$

17 $4 - \dots\dots\dots = 1\frac{2}{3}$

(a) $3\frac{1}{3}$ (b) $2\frac{2}{3}$ (c) $2 + \frac{1}{3}$ (d) $3 + \frac{2}{3}$

18 $\dots\dots\dots - 2\frac{5}{9} = 2\frac{7}{9}$

(a) $4\frac{2}{9}$ (b) $5\frac{3}{9}$ (c) $4\frac{3}{9}$ (d) $5\frac{4}{9}$

19 $\frac{13}{9}$ is called a/an

(a) whole number

(b) mixed number

(c) proper fraction

(d) improper fraction



20 $3 + \frac{6}{9} + 2 + \frac{5}{9} = \dots\dots\dots$

(a) $5\frac{2}{9}$

(b) $6\frac{2}{9}$

(c) $4\frac{9}{11}$

(d) $5\frac{9}{11}$

21 The fraction $\frac{3}{7}$ is smaller than the fraction $\dots\dots\dots$

(a) $\frac{3}{5}$

(b) $\frac{6}{14}$

(c) $\frac{3}{8}$

(d) $\frac{3}{9}$

22 $\frac{5}{5} \square \frac{5}{4}$

(a) $>$

(b) $<$

(c) $=$

(d) otherwise

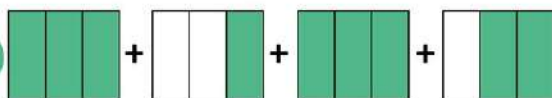
23 The fraction $\frac{5}{9}$ is closer to $\dots\dots\dots$

(a) zero

(b) $\frac{1}{2}$

(c) $\frac{1}{4}$

(d) 1

24  $= \dots\dots\dots$

(a) $1\frac{3}{9}$

(b) $2\frac{3}{6}$

(c) 4

(d) 3

25 Which relation is correct?

(a) $\frac{7}{5} > \frac{9}{5}$

(b) $\frac{8}{7} > \frac{8}{5}$

(c) $\frac{7}{4} < \frac{7}{6}$

(d) $\frac{8}{7} < \frac{8}{5}$

26 Which of the following fractions is closer to $\frac{1}{2}$?

(a) $\frac{4}{7}$

(b) $\frac{2}{8}$

(c) $\frac{2}{10}$

(d) $\frac{8}{9}$

27 Which of the following fractions is greater than $\frac{1}{2}$?

(a) $\frac{4}{9}$

(b) $\frac{5}{8}$

(c) $\frac{3}{10}$

(d) $\frac{1}{9}$

28 Which of the following fractions is closer to 1?

(a) $\frac{4}{9}$

(b) $\frac{1}{4}$

(c) $\frac{6}{10}$

(d) $\frac{7}{8}$



29 Which of the following shows the identity property of multiplication ?

(a) $\frac{1}{3} \times 1$

(b) $\frac{3}{10} \times \frac{10}{3}$

(c) $\frac{5}{10} + 0$

(d) 30×0

30 $\frac{7}{9} \times \dots = \frac{7}{9}$

(a) $\frac{7}{9}$

(b) $\frac{9}{7}$

(c) $\frac{7}{7}$

(d) 7

31 The fraction $\frac{1}{4}$ is equivalent to

(a) $\frac{3}{9}$

(b) $\frac{4}{16}$

(c) $\frac{2}{10}$

(d) $\frac{5}{25}$

32 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots$

(a) $\frac{4}{3}$

(b) $\frac{1}{3} \times 3$

(c) $\frac{3}{9}$

(d) $\frac{1}{9}$

33 Which of the following is true?

(a) $\frac{5}{15} = \frac{1}{3}$

(b) $\frac{1}{16} = \frac{3}{18}$

(c) $\frac{7}{8} = \frac{8}{7}$

(d) $\frac{3}{13} = \frac{4}{4}$

34 $\frac{1}{7} \times 4 = \dots$

(a) $\frac{7}{4}$

(b) $\frac{1}{28}$

(c) $\frac{4}{7}$

(d) $\frac{1}{4}$

35 $4\frac{5}{9}$ is called a/an

(a) whole number

(c) proper fraction

(b) mixed number

(d) improper fraction

36 Use the fraction wall. then $\frac{3}{4} = \dots$

$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

(a) $\frac{3}{5}$

(b) $\frac{3}{8}$

(c) $\frac{6}{8}$

(d) $\frac{2}{8}$



Q2: Answer The Following

- 1 Rowida cut a cookie into 8 equal parts. She ate two parts.
Write in simplest form the fraction that represents the remaining parts.

- 2 Decompose the following fractions using unit fractions:

a $\frac{3}{5}$

b $\frac{2}{7}$

c $\frac{4}{9}$

d $\frac{4}{4}$

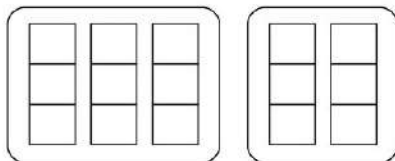
- 3 Order the following fractions in an ascending order:

$$\frac{7}{4}, \frac{7}{8}, \frac{7}{11}, \frac{7}{2}, \frac{7}{7}$$

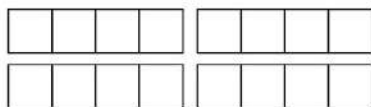
- 4 Rawda has $3\frac{2}{3}$ cake, she gave $1\frac{1}{3}$ to her brother Mohamed.
How many cakes left does she has ?

- 5 By using models: Answer the following:

a $2\frac{1}{3} + 1\frac{1}{3}$



b $3\frac{3}{4} - 1\frac{1}{4}$



- 6 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?



7 Farida has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?

8 Mohamed ate a fourth of the pie and Hazem ate its fifth. Who ate more than the other?

9 Write $2\frac{5}{7}$ as an improper fraction.

10 Write two fractions equivalent to the fraction $\frac{8}{16}$.

11 Rofida used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Rofida use?

12 Write weather the fraction is closest to 0, $\frac{1}{2}$ or 1

(a) $\frac{3}{5}$

(b) $\frac{1}{7}$

(c) $\frac{8}{10}$

(d) $\frac{5}{7}$

13 Ahmed had 100 L.E. He bought a book for $65\frac{1}{2}$ L.E. How much money left with him?

14 Jydaa needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

15 $2\frac{5}{6} = \dots\dots\dots$ [as improper fraction]



16 What is the benchmark fraction closest to $\frac{1}{9}$?

17 Decompose the fraction $\frac{5}{9}$ in three different ways.

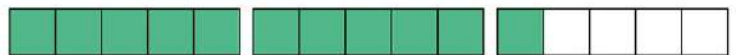
18 Farah bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.
What is the total mass of the items she bought?

19 Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E
and ruler for $2\frac{3}{4}$ L.E. How much money is left with him?

20 $\frac{7}{8} = \dots \times \frac{1}{8}$

21 $\frac{23}{\dots} = 4\frac{3}{\dots}$

22 The mixed number that represents
the opposite model is



23 $\dots - 4\frac{3}{8} = 5\frac{1}{8}$

24 $\frac{3}{5} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

25 $\frac{3}{4} \times \frac{5}{5} = \dots$

26 $\frac{1}{2} \times \dots = \frac{1}{2}$

27 $\frac{4}{7} = \frac{28}{\dots}$

28 Seven-thirds = $\frac{\dots}{\dots} = \dots \frac{\dots}{\dots}$

29 $\frac{4}{7} + \frac{1}{7} + \dots = 1$

30 The numerator of improper fraction is than its denominator.

31 $\dots + \dots + \dots = 1$



01: Choose the correct answer

1 Which decimal shows seven hundredths ?

(a) 7.00

(b) 700

(c) 0.07

(d) 0.7

2 $3\frac{5}{10} = \dots\dots\dots$ (as decimal)

(a) 30.5

(b) 0.35

(c) 3.05

(d) 3.5

3 $60.02 = \dots\dots\dots$

(a) $2\frac{60}{100}$

(b) $60\frac{2}{10}$

(c) $60\frac{2}{100}$

(d) $6\frac{2}{100}$

4 $\frac{8}{100} = \dots\dots\dots$

(a) 0.8

(b) $\frac{80}{10}$

(c) 8

(d) 0.08

5 Forty-six hundredth = $\dots\dots\dots$ (in decimal form)

(a) 0.46

(b) 4.6

(c) 46,000

(d) 4.06

6 The place value of the digit 4 in 24.85 is $\dots\dots\dots$

(a) hundredth

(b) tenths

(c) tens

(d) ones

7 The value of the digit 2 in 18.12 is $\dots\dots\dots$

(a) 0.02

(b) 0.2

(c) 2

(d) 20

8 7 Tens, 4 Ones, 2 Tenths.....

(a) 20.74

(b) 74.02

(c) 74.2

(d) 24.7

9 $5 + 0.04 + 7 = \dots\dots\dots$

(a) 75.04

(b) 705.04

(c) 5.47

(d) 12.04



10 50 hundredths <

(a) $\frac{15}{100}$

(b) $\frac{10}{100}$

(c) $\frac{51}{10}$

(d) $\frac{4}{10}$

11 $73.51 = \dots + 73$

(a) 51

(b) 0.51

(c) 0.73

(d) 5.1

12 $5.39 \square \frac{539}{100}$

(a) >

(b) <

(c) =

(d) otherwise

13 100 tenths =

(a) 10

(b) 1

(c) 0.1

(d) 0.01

14 $5 \frac{3}{10} = \dots$ hundredths

(a) 500

(b) 53

(c) 0.53

(d) 530

15 37 tenths = hundredths

(a) 3.7

(b) 0.37

(c) 370

(d) 37

16 56 tenths >

(a) 670 tenths

(b) 489 hundredths

(c) 81 tenths

(d) 780 hundredths

17 $8.5 \square 8.50$

(a) >

(b) <

(c) =

(d) otherwise

18 32 hundredths $\square$ 32 tenths

(a) >

(b) <

(c) =

(d) otherwise

19 Three and twenty seven hundredths =

(a) 27.3

(b) 2.73

(c) 27.03

(d) 3.27



20 $10 + 4 + 0.3 + 0.05 = \dots\dots\dots$

(a) 53.41

(b) 14.35

(c) 13.45

(d) 41.53

21 Twenty-seven and five hundredths = $\dots\dots\dots$

(a) 27.5

(b) 2.75

(c) 27.05

(d) 5.27

22 0.47 equivalent to $\dots\dots\dots$

(a) $7\frac{4}{10}$

(b) $\frac{47}{10}$

(c) $\frac{74}{100}$

(d) $\frac{47}{100}$

23 $\frac{5}{10} > \dots\dots\dots$

(a) 0.7

(b) 0.4

(c) 0.5

(d) 0.6

Q2: Answer The Following

1 Write the numeral decimal: Four and thirty-six hundredths.

2 Thirty-three and three-hundredths: $\dots\dots\dots$ (In standard form)

3 3.14: $\dots\dots\dots$ (In word form)

4 $\frac{4}{10} + \dots\dots\dots = 0.43$

5 $0.3 + 3 + 0.03 = \dots\dots\dots$

6 $2.7 = \dots\dots\dots$ tenths

7 What is the hundredths digit in the number 35.27?



8 Write the following fraction as a decimal, then write its different forms: $14\frac{7}{100}$

- a Decimal:
- b Word Form:
- c Expanded Form:
- d Unit Form:

9 The place value of the digit 8 in 205.68 is

10 5 Tens, 4 Hundredths (As a decimal)

11 $5\frac{5}{100} = \dots\dots\dots$ (As a decimal)

12 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

13 Omar drank 0.35 liters of milk. His sister Sara drank $\frac{4}{10}$ liters of milk.
Who drank less quantity of milk?

14 Write the equivalent fraction to twenty-seven tenths.

15 What is the value of 4 in the number 2.54?

16 Write the following decimals as a fraction or a mixed number:

4.79 , 0.15 , 0.5 , 0.8



17 $1.03 = \dots\dots\dots$ (As a fraction)

18 $2 + 0.05 + 0.7 = \dots\dots\dots$ (In standard form)

19 In the number 34.68, The digit in the tenths place is

20 $51.03 = \dots\dots\dots$ (In expanded form)

21 Adam has $1\frac{4}{100}$ liters of water. Express this amount of water as a decimal.
Determine the number of hundredths.

22 Adam drinks 0.6 Liter of juice and Hoor drinks $\frac{5}{10}$ Liter of juice. Who does drink more ?

23 What is the place value of the digit 6 in the number 0.16?



Q1: Choose the correct answer

1 Three-tenths =

☐ a $\frac{10}{3}$

☒ b $\frac{3}{10}$

☐ c $\frac{5}{10}$

☐ d 30

2 + $\frac{1}{8} = \frac{3}{8}$

☐ a $\frac{1}{8}$

☒ b $\frac{2}{8}$

☐ c $\frac{2}{10}$

☐ d $\frac{3}{8}$

3 $\frac{\dots}{7} = 1$

☐ a 1

☒ b 7

☐ c 14

☐ d 21

4 The numerator of the fraction $\frac{5}{9}$ is

☒ a 5

☐ b 9

☐ c 14

☐ d 4

5 $4\frac{2}{3} = \dots$ [as improper fraction]

☐ a $\frac{12}{3}$

☒ b $\frac{14}{3}$

☐ c $\frac{14}{4}$

☐ d 14

6 The fraction $\frac{4}{9}$ is equivalent to the fraction

☐ a $\frac{8}{28}$

☐ b $\frac{16}{45}$

☐ c $\frac{8}{27}$

☒ d $\frac{12}{27}$

7 - eighths = $\frac{7}{8}$

☐ a Eight

☐ b Three

☐ c Six

☒ d seven

8 = $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

☐ a $\frac{3}{9}$

☐ b $\frac{1}{9}$

☐ c $\frac{1}{3}$

☒ d 1

9 Which of the following represents unit fraction?

☒ a $\frac{1}{9}$

☐ b $\frac{2}{5}$

☐ c $\frac{3}{4}$

☐ d 4



10 Improper fraction ☐ whole number

☒ (a) >☐ (b) <☐ (c) =☐ (d) otherwise

11 $\frac{4}{7} = \dots\dots\dots$

☐ (a) $\frac{3}{7} + \frac{2}{7}$

☒ (b) $\frac{1}{7} + \frac{2}{7} + \frac{1}{7}$

☐ (c) $7 + 4$

☐ (d) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

12 $\frac{3}{9} + \frac{3}{9} + \frac{3}{9} = \dots\dots\dots$

☐ (a) $\frac{9}{27}$

☐ (b) $\frac{3}{27}$

☐ (c) $\frac{27}{9}$

☒ (d) 1

13 $\frac{10}{8} = \dots\dots\dots$ [as a mixed number]

☐ (a) $1\frac{1}{2}$

☒ (b) $2\frac{1}{4}$

☐ (c) $1\frac{1}{4}$

☐ (d) $2\frac{1}{2}$

14 $\dots\dots\dots < \frac{5}{9}$

☐ (a) $\frac{5}{8}$

☐ (b) $\frac{5}{7}$

☐ (c) $\frac{5}{4}$

☒ (d) $\frac{5}{10}$

15 $\dots\dots\dots + 3\frac{3}{7} = 5\frac{1}{7}$

☐ (a) $4\frac{4}{7}$

☐ (b) $2\frac{2}{7}$

☐ (c) $1\frac{2}{7}$

☒ (d) $1\frac{5}{7}$

16 $2\frac{3}{8} + \dots\dots\dots = 3$

☐ (a) $1\frac{5}{8}$

☐ (b) $1\frac{3}{8}$

☒ (c) $\frac{5}{8}$

☐ (d) $\frac{3}{8}$

17 $4 - \dots\dots\dots = 1\frac{2}{3}$

☐ (a) $3\frac{1}{3}$

☐ (b) $2\frac{2}{3}$

☒ (c) $2 + \frac{1}{3}$

☐ (d) $3 + \frac{2}{3}$

18 $\dots\dots\dots - 2\frac{5}{9} = 2\frac{7}{9}$

☐ (a) $4\frac{2}{9}$

☒ (b) $5\frac{3}{9}$

☐ (c) $4\frac{3}{9}$

☐ (d) $5\frac{4}{9}$

19 $\frac{13}{9}$ is called a/an

☐ (a) whole number☐ (b) mixed number☐ (c) proper fraction☒ (d) improper fraction

20 $3 + \frac{6}{9} + 2 + \frac{5}{9} = \dots\dots\dots$

(a) $5\frac{2}{9}$

(b) $6\frac{2}{9}$

(c) $4\frac{9}{11}$

(d) $5\frac{9}{11}$

21 The fraction $\frac{3}{7}$ is smaller than the fraction $\dots\dots\dots$

(a) $\frac{3}{5}$

(b) $\frac{6}{14}$

(c) $\frac{3}{8}$

(d) $\frac{3}{9}$

22 $\frac{5}{5} \square \frac{5}{4}$

(a) $>$

(b) $<$

(c) $=$

(d) otherwise

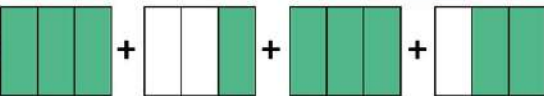
23 The fraction $\frac{5}{9}$ is closer to $\dots\dots\dots$

(a) zero

(b) $\frac{1}{2}$

(c) $\frac{1}{4}$

(d) 1

24  $= \dots\dots\dots$

(a) $1\frac{3}{9}$

(b) $2\frac{3}{6}$

(c) 4

(d) 3

25 Which relation is correct?

(a) $\frac{7}{5} > \frac{9}{5}$

(b) $\frac{8}{7} > \frac{8}{5}$

(c) $\frac{7}{4} < \frac{7}{6}$

(d) $\frac{8}{7} < \frac{8}{5}$

26 Which of the following fractions is closer to $\frac{1}{2}$?

(a) $\frac{4}{7}$

(b) $\frac{2}{8}$

(c) $\frac{2}{10}$

(d) $\frac{8}{9}$

27 Which of the following fractions is greater than $\frac{1}{2}$?

(a) $\frac{4}{9}$

(b) $\frac{5}{8}$

(c) $\frac{3}{10}$

(d) $\frac{1}{9}$

28 Which of the following fractions is closer to 1?

(a) $\frac{4}{9}$

(b) $\frac{1}{4}$

(c) $\frac{6}{10}$

(d) $\frac{7}{8}$



29 Which of the following shows the identity property of multiplication ?

☒ (a) $\frac{1}{3} \times 1$

☐ (b) $\frac{3}{10} \times \frac{10}{3}$

☐ (c) $\frac{5}{10} + 0$

☐ (d) 30×0

30 $\frac{7}{9} \times \dots = \frac{7}{9}$

☐ (a) $\frac{7}{9}$

☐ (b) $\frac{9}{7}$

☒ (c) $\frac{7}{7}$

☐ (d) 7

31 The fraction $\frac{1}{4}$ is equivalent to

☐ (a) $\frac{3}{9}$

☒ (b) $\frac{4}{16}$

☐ (c) $\frac{2}{10}$

☐ (d) $\frac{5}{25}$

32 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots$

☐ (a) $\frac{4}{3}$

☒ (b) $\frac{1}{3} \times 3$

☐ (c) $\frac{3}{9}$

☐ (d) $\frac{1}{9}$

33 Which of the following is true?

☒ (a) $\frac{5}{15} = \frac{1}{3}$

☐ (b) $\frac{1}{16} = \frac{3}{18}$

☐ (c) $\frac{7}{8} = \frac{8}{7}$

☐ (d) $\frac{3}{13} = \frac{4}{4}$

34 $\frac{1}{7} \times 4 = \dots$

☐ (a) $\frac{7}{4}$

☐ (b) $\frac{1}{28}$

☒ (c) $\frac{4}{7}$

☐ (d) $\frac{1}{4}$

35 $4\frac{5}{9}$ is called a/an

☐ (a) whole number

☐ (c) proper fraction

☒ (b) mixed number

☐ (d) improper fraction

36 Use the fraction wall. then $\frac{3}{4} = \dots$

$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

☐ (a) $\frac{3}{5}$

☐ (b) $\frac{3}{8}$

☒ (c) $\frac{6}{8}$

☐ (d) $\frac{2}{8}$



Q2: Answer The Following

- 1 Rowida cut a cookie into 8 equal parts. She ate two parts.
Write in simplest form the fraction that represents the remaining parts.

$$\frac{3}{4}$$

- 2 Decompose the following fractions using unit fractions:

a $\frac{3}{5}$

b $\frac{2}{7}$

c $\frac{4}{9}$

d $\frac{4}{4}$

$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

$$\frac{1}{7} + \frac{1}{7}$$

$$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

- 3 Order the following fractions in an ascending order:

$$\frac{7}{4}, \frac{7}{8}, \frac{7}{11}, \frac{7}{2}, \frac{7}{7}$$

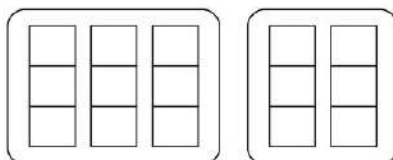
4 2 1 5 3

- 4 Rawda has $3\frac{2}{3}$ cake, she gave $1\frac{1}{3}$ to her brother Mohamed.
How many cakes left does she has ?

$$2\frac{1}{3}$$

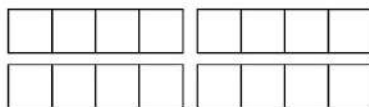
- 5 By using models: Answer the following:

a $2\frac{1}{3} + 1\frac{1}{3}$



$$3\frac{2}{3}$$

b $3\frac{3}{4} - 1\frac{1}{4}$



$$2\frac{2}{4}$$

- 6 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?

20 Seconds



- 7 Farida has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?

9 cakes

- 8 Mohamed ate a fourth of the pie and Hazem ate its fifth. Who ate more than the other?

Mohamed ate more

- 9 Write $2\frac{5}{7}$ as an improper fraction.

$\frac{19}{7}$

- 10 Write two fractions equivalent to the fraction $\frac{8}{16}$.

$\frac{1}{2}$ $\frac{3}{6}$

- 11 Rofida used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Rofida use?

4 kg

- 12 Write weather the fraction is closest to 0, $\frac{1}{2}$ or 1

a $\frac{3}{5}$
 $\frac{1}{2}$

b $\frac{1}{7}$
0

c $\frac{8}{10}$
1

d $\frac{5}{7}$
 $\frac{1}{2}$

- 13 Ahmed had 100 L.E. He bought a book for $65\frac{1}{2}$ L.E. How much money left with him?

$34\frac{1}{2}$

- 14 Jydaa needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

$\frac{2}{7}$

- 15 $2\frac{5}{6} = \dots\frac{17}{6}\dots$ [as improper fraction]



16 What is the benchmark fraction closest to $\frac{1}{9}$?

0

17 Decompose the fraction $\frac{5}{9}$ in three different ways.

$$\frac{1}{9} + \frac{4}{9}$$

$$\frac{1}{9} + \frac{1}{9} + \frac{3}{9}$$

$$\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$

18 Farah bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.

What is the total mass of the items she bought?

$6\frac{1}{5}$

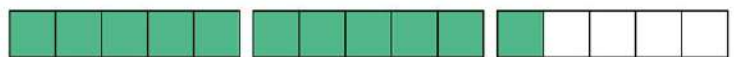
19 Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E and ruler for $2\frac{3}{4}$ L.E. How much money is left with him?

1 L.E

20 $\frac{7}{8} = \dots\dots\dots \times \frac{1}{8}$

21 $\frac{23}{.5} = 4\frac{3}{.5}$

22 The mixed number that represents the opposite model is $\dots\dots\dots$



23 $\dots\dots\dots - 4\frac{3}{8} = 5\frac{1}{8}$

24 $\frac{3}{5} = \frac{.6}{.10} = \frac{.9}{.15} = \frac{1.2}{.20}$

25 $\frac{3}{4} \times \frac{5}{5} = \frac{15}{20}$

26 $\frac{1}{2} \times \dots\dots\dots = \frac{1}{2}$

27 $\frac{4}{7} = \frac{28}{49}$

28 Seven-thirds = $\frac{.7}{.3} = \dots\dots\dots$

29 $\frac{4}{7} + \frac{1}{7} + \dots\dots\dots = 1$

30 The numerator of improper fraction is **greater** than its denominator.

31 $\dots\dots\dots + \dots\dots\dots + \dots\dots\dots = 1$



01: Choose the correct answer

1 Which decimal shows seven hundredths ?

(a) 7.00

(b) 700

(c) 0.07

(d) 0.7

2 $3\frac{5}{10} = \dots\dots\dots$ (as decimal)

(a) 30.5

(b) 0.35

(c) 3.05

(d) 3.5

3 $60.02 = \dots\dots\dots$

(a) $2\frac{60}{100}$

(b) $60\frac{2}{10}$

(c) $60\frac{2}{100}$

(d) $6\frac{2}{100}$

4 $\frac{8}{100} = \dots\dots\dots$

(a) 0.8

(b) $\frac{80}{10}$

(c) 8

(d) 0.08

5 Forty-six hundredth = $\dots\dots\dots$ (in decimal form)

(a) 0.46

(b) 4.6

(c) 46,000

(d) 4.06

6 The place value of the digit 4 in 24.85 is $\dots\dots\dots$

(a) hundredth

(b) tenths

(c) tens

(d) ones

7 The value of the digit 2 in 18.12 is $\dots\dots\dots$

(a) 0.02

(b) 0.2

(c) 2

(d) 20

8 7 Tens, 4 Ones, 2 Tenths.....

(a) 20.74

(b) 74.02

(c) 74.2

(d) 24.7

9 $5 + 0.04 + 7 = \dots\dots\dots$

(a) 75.04

(b) 705.04

(c) 5.47

(d) 12.04



10 50 hundredths <

(a) $\frac{15}{100}$

(b) $\frac{10}{100}$

(c) $\frac{51}{10}$

(d) $\frac{4}{10}$

11 $73.51 = \dots + 73$

(a) 51

(b) 0.51

(c) 0.73

(d) 5.1

12 $5.39 \square \frac{539}{100}$

(a) >

(b) <

(c) =

(d) otherwise

13 100 tenths =

(a) 10

(b) 1

(c) 0.1

(d) 0.01

14 $5 \frac{3}{10} = \dots$ hundredths

(a) 500

(b) 53

(c) 0.53

(d) 530

15 37 tenths = hundredths

(a) 3.7

(b) 0.37

(c) 370

(d) 37

16 56 tenths >

(a) 670 tenths

(b) 489 hundredths

(c) 81 tenths

(d) 780 hundredths

17 $8.5 \square 8.50$

(a) >

(b) <

(c) =

(d) otherwise

18 32 hundredths $\square$ 32 tenths

(a) >

(b) <

(c) =

(d) otherwise

19 Three and twenty seven hundredths =

(a) 27.3

(b) 2.73

(c) 27.03

(d) 3.27



20 $10 + 4 + 0.3 + 0.05 = \dots\dots\dots$

(a) 53.41

(b) 14.35

(c) 13.45

(d) 41.53

21 Twenty-seven and five hundredths = $\dots\dots\dots$

(a) 27.5

(b) 2.75

(c) 27.05

(d) 5.27

22 0.47 equivalent to $\dots\dots\dots$

(a) $7\frac{4}{10}$

(b) $\frac{47}{10}$

(c) $\frac{74}{100}$

(d) $\frac{47}{100}$

23 $\frac{5}{10} > \dots\dots\dots$

(a) 0.7

(b) 0.4

(c) 0.5

(d) 0.6

Q2: Answer The Following

1 Write the numeral decimal: Four and thirty-six hundredths.

4.36

2 Thirty-three and three-hundredths: $\dots\dots\dots$ (In standard form)

33.03

3 3.14: $\dots\dots\dots$ (In word form)

Three and fourteen hundredths

4 $\frac{4}{10} + \dots\dots\dots = 0.43$

0.03

5 $0.3 + 3 + 0.03 = \dots\dots\dots$

3.33

6 $2.7 = \dots\dots\dots$ tenths

27

7 What is the hundredths digit in the number 35.27?

7



8 Write the following fraction as a decimal, then write its different forms: $14\frac{7}{100}$

- a Decimal: **14.07**
- b Word Form: **fourteen and seven hundredths**
- c Expanded Form: **$10 + 4 + 0.07$**
- d Unit Form: **1 tens, 4 ones and 7 hundredths**

9 The place value of the digit 8 in 205.68 is **hundredths**

10 5 Tens, 4 Hundredths **50.04** (As a decimal)

11 $5\frac{5}{100} =$ **5.05** (As a decimal)

12 Arrange the following decimals in descending order:

0.25 , 5.2 , 2.5 , 20.2 , 50.2

5 3 4 2 1

13 Omar drank 0.35 liters of milk. His sister Sara drank $\frac{4}{10}$ liters of milk.
Who drank less quantity of milk?

Omar drank less

14 Write the equivalent fraction to twenty-seven tenths.

$\frac{270}{100}$

15 What is the value of 4 in the number 2.54?

0.04

16 Write the following decimals as a fraction or a mixed number:

4.79 , 0.15 , 0.5 , 0.8

$4\frac{79}{100}$ $\frac{15}{100}$ $\frac{5}{10}$ $\frac{8}{10}$



17 $1.03 = \frac{103}{100} \dots$ (As a fraction)

18 $2 + 0.05 + 0.7 = \dots\dots\dots 2.75$ (In standard form)

19 In the number 34.68, The digit in the tenths place is6.....

20 $51.03 = \dots\dots\dots 50 + 1 + 0.03$ (In expanded form)

21 Adam has $1\frac{4}{100}$ liters of water. Express this amount of water as a decimal.
Determine the number of hundredths.

$1.04 = 104$ hundredth

22 Adam drinks 0.6 Liter of juice and Hoor drinks $\frac{5}{10}$ Liter of juice. Who does drink more ?

Adam drinks more

23 What is the place value of the digit 6 in the number 0.16?

Hundredths



حمل الآن

مجانا وحصريا

المراجعة رقم (4)

اختبار شهر مارس





Question 1

Choose the correct answer

1 Seven eighths = -----

(a) $\frac{8}{7}$

(b) $\frac{7}{13}$

(c) $\frac{7}{8}$

(d) $\frac{8}{13}$

2 Which of the following expressions is equal to $\frac{5}{9}$?

(a) $\frac{1}{3} + \frac{1}{3} + \frac{5}{3}$

(b) $\frac{2}{4} + \frac{5}{5}$

(c) $\frac{1}{9} + \frac{2}{9} + \frac{2}{9}$

(d) $\frac{4}{9} + \frac{3}{9}$

3 The denominator of the fraction $\frac{5}{9}$ is

(a) 9

(b) 4

(c) 5

(d) 14

4 $\frac{5}{\dots} = 1$

(a) 2

(b) 3

(c) 5

(d) 10

5 Which of the following represents a unit fraction ?

(a) $\frac{7}{4}$

(b) $\frac{1}{7}$

(c) $\frac{4}{7}$

(d) $\frac{2}{3}$

6 Which of the following mixed numbers is equal to $\frac{7}{6}$?

(a) $1 \frac{1}{2}$

(b) $1 \frac{1}{12}$

(c) $1 \frac{1}{5}$

(d) $1 \frac{1}{6}$

7 $\frac{17}{6}$ is called a /an

(a) Proper fraction

(b) improper fraction

(c) mixed number

(d) unit fraction

8 The opposite model represents ?

(a) $1 \frac{3}{4}$

(b) $\frac{5}{5}$

(c) $\frac{4}{5}$

(d) $\frac{9}{4}$





9 $7 \frac{1}{4} = \dots\dots\dots$

(as an improper fraction)

(a) $\frac{5}{2}$

(b) $\frac{7}{2}$

(c) $\frac{9}{4}$

(d) $\frac{29}{4}$

10 $\frac{8}{10} - \frac{3}{10} = \dots\dots\dots$

(a) $\frac{5}{10}$

(b) $\frac{4}{10}$

(c) $\frac{4}{20}$

(d) $\frac{8}{20}$

12 $3 + \frac{2}{5} + 1 + \frac{1}{5} = \dots\dots\dots$

(a) $2 \frac{3}{5}$

(b) $4 \frac{3}{5}$

(c) $2 \frac{1}{5}$

(d) $\frac{7}{5}$

13 $4 + \frac{1}{3} = \dots\dots\dots$

(a) $4 \frac{1}{3}$

(b) $5 \frac{1}{3}$

(c) $\frac{12}{3}$

(d) $\frac{4}{3}$

14 $3 + \frac{2}{5} + 1 + \frac{1}{5} = \dots\dots\dots$

(a) $2 \frac{3}{5}$

(b) $4 \frac{3}{5}$

(c) $2 \frac{1}{5}$

(d) $\frac{7}{5}$

15 $3 \frac{5}{8} - 2 \frac{1}{8} = \dots\dots\dots$

(a) $2 \frac{6}{8}$

(b) $2 \frac{4}{8}$

(c) $1 \frac{6}{8}$

(d) $1 \frac{4}{8}$

16 $\frac{5}{7} \bigcirc \frac{4}{7}$

(a) $<$

(b) $=$

(c) $>$

(d) other wise

17 $\frac{3}{6} \bigcirc \frac{3}{8}$

(a) $<$

(b) $=$

(c) $>$

(d) other wise

18 Which of the following fractions is the least ?

(a) $\frac{3}{5}$

(b) $\frac{3}{6}$

(c) $\frac{3}{7}$

(d) $\frac{3}{8}$





19 $\square < \frac{3}{7}$

(a) $\frac{3}{12}$

(b) $\frac{3}{3}$

(c) $\frac{3}{6}$

(d) $\frac{1}{2}$

20 $\frac{5}{12}$ is closer to the benchmark fraction -----

(a) 2

(b) 1

(c) $\frac{1}{2}$

(d) 0

21 Which of the following fractions is the smallest ?

(a) $\frac{9}{12}$

(b) $\frac{8}{7}$

(c) $\frac{9}{9}$

(d) $\frac{5}{6}$

22 $\frac{7}{15} > \text{-----}$

(a) $\frac{3}{4}$

(b) $\frac{5}{8}$

(c) $1\frac{1}{8}$

(d) $\frac{1}{8}$

23 The fraction $\frac{3}{8}$ is nearest to the benchmark fraction -----

(a) $\frac{1}{2}$

(b) 1

(c) $1\frac{1}{2}$

(d) 0

24 Which of the following fractions is equal to $\frac{1}{2}$?

(a) $\frac{4}{7}$

(b) $\frac{5}{10}$

(c) $\frac{6}{3}$

(d) $\frac{8}{8}$

25 Which of the following is true ?

(a) $\frac{5}{15} = \frac{1}{3}$

(b) $\frac{1}{16} = \frac{3}{18}$

(c) $\frac{7}{8} = \frac{8}{7}$

(d) $\frac{3}{13} = \frac{4}{4}$

26 Which number fits in the blank ? $\frac{2}{5} = \frac{18}{\square}$

(a) 6

(b) 45

(c) 19

(d) 27

27 Which fraction is equivalent to $\frac{1}{2}$?

(a) $\frac{6}{12}$

(b) $\frac{5}{15}$

(c) $\frac{2}{6}$

(d) $\frac{1}{3}$





28 Which of the following shows the identity property of multiplication?

- (a) $\frac{5}{7} + 0$ (b) $\frac{2}{3} \times 1$ (c) 0×4 (d) $\frac{4}{5} \times \frac{5}{4}$

29 Which of the following is Not true ?

- (a) $\frac{5}{15} = \frac{1}{3}$ (b) $\frac{1}{6} = \frac{3}{18}$ (c) $\frac{7}{8} = \frac{8}{7}$ (d) $\frac{3}{3} = \frac{4}{4}$

30 $\frac{5}{8} = \frac{\square}{16}$

- (a) 5 (b) 10 (c) 12 (d) 13

31 $5 \times \frac{1}{7} = \text{-----}$

- (a) $5 \frac{1}{7}$ (b) $\frac{51}{7}$ (c) $\frac{5}{7}$ (d) $\frac{1}{7}$

32 $\frac{2}{3} = \frac{\square}{9}$

- (a) 2 (b) 9 (c) 18 (d) 6

33 $\frac{5}{6} \times 0 = \text{-----}$

- (a) $\frac{5}{6}$ (b) 0 (c) 1 (d) $\frac{6}{5}$

34 $\frac{1}{4} \times 5 = \text{-----}$

- (a) $\frac{5}{4}$ (b) $\frac{1}{4}$ (c) $\frac{4}{5}$ (d) $\frac{1}{5}$





Question 2

Answer the following

- 1 Omar ate $\frac{1}{5}$ of a bag of popcorn.
He and his brother Amir shared the rest of the bag. Write equations to show two ways they could share the remaining popcorn.
.....
.....
.....
- 2 How many unit fraction compose each of the following fractions:-
 - a Seven tenths
 - b $\frac{4}{9}$
- 3 Write each improper fraction as a mixed number or as a whole number.
 - a $\frac{23}{4}$
 - b $\frac{25}{3}$
- 4 Write each mixed number as an improper fraction.
 - a $8\frac{2}{5}$
 - b $2\frac{1}{6}$
- 5 Order the following fractions in an ascending order.
 $\frac{2}{7}, \frac{4}{7}, \frac{8}{7}, \frac{3}{7}$
- 6 Seif studied Math for $1\frac{1}{4}$ hour and science for $\frac{3}{4}$ hour.
How many hours did Seif study in all ?
.....
.....





- 7 Manar is making a drink that requires $\frac{5}{8}$ liter of milk, and she has only $\frac{2}{8}$ liter of milk.

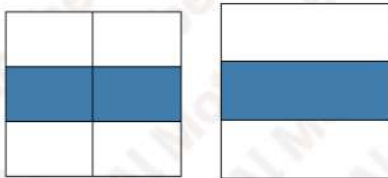
How much milk does Manar need more to make the drink?

.....

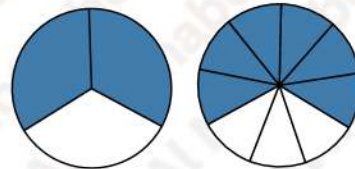
.....

- 8 Write the missing numerator or denominator.

a $\frac{2}{6} = \frac{1}{\square}$



b $\frac{2}{3} = \frac{\square}{9}$



- 9 Mona has $24\frac{1}{2}$ pounds, she bought a doll for $22\frac{1}{2}$ pounds. How much money left with her ?
-
-

- 10 Order the following fractions

a $\frac{1}{7}, \frac{1}{5}, \frac{1}{3}, \frac{1}{4}, \frac{1}{10}$ in an ascending order.

.....

b $\frac{2}{5}, \frac{2}{9}, \frac{2}{3}, \frac{2}{10}, \frac{2}{4}$ in a descending order.

.....





11 Convert :

(a) $\frac{17}{3}$ (as mixed)

(b) $6\frac{4}{5}$ (as an improper)

12 Complete the following:-

(a) $4\frac{5}{6} + \text{-----} = 6\frac{5}{6}$

(b) $\text{-----} - 3\frac{1}{3} = 1\frac{1}{3}$

13 Write if each pair of fractions are equivalent or not

(a) $\frac{2}{3}$ and $\frac{5}{6}$

(d) $\frac{4}{8}$ and $\frac{3}{6}$

14 Naser and Malek each got a candy bar that was the same size. Naser ate $\frac{4}{6}$ of his candy bar and Malek ate $\frac{4}{8}$ of his. Who ate more than $\frac{1}{2}$? How do you know?

.....

.....

15 Aya used $3\frac{4}{6}$ kg f meat. Toqa used $2\frac{2}{6}$ kg of meat. What is the total amount of meat did they use altogether ?

.....

.....





- 16** Nabil had 9 cookies. $\frac{2}{3}$ of them were chocolate chip.

How many cookies were chocolate chip?

17 $\frac{5}{8} \times \frac{\square}{3} = \frac{15}{24}$

18 $\frac{4}{7} \times \text{-----} = \frac{16}{28}$

- 18** Sahar has 15 cakes. $\frac{1}{3}$ of them are chocolate.

How many chocolate cakes are there ?

- 19** Habiba is making pancake batter. The recipe calls for $\frac{7}{10}$ of a jug of milk, and she only has $\frac{2}{10}$ of a jug of milk.

How much more milk does Habiba need to make the pancake batter ?

- 20** The day is 24 hours, how many hours are there in $\frac{2}{3}$ day ?





Question 1

Choose the correct answer

1 $0.07 = \text{-----}$

(a) $\frac{10}{7}$

(b) $\frac{100}{7}$

(c) $\frac{7}{100}$

(d) $\frac{7}{10}$

2 $\frac{2}{10} = \text{-----}$

(a) 2.0

(b) 0.20

(c) $\frac{20}{10}$

(d) 0.02

3 Which decimal shows eight Tenths?

(a) 8.00

(b) 0.08

(c) 0.80

(d) 800

4 Which of the following is equal to 1 ?

(a) $\frac{100}{100}$

(b) $\frac{1}{10}$

(c) 0.1

(d) 1.1

5 The colored part in the figure represents.....

(a) 5

(b) 50

(c) 0.50

(d) 0.05



6 71 hundredths equals = -----

(a) $\frac{7}{100}$

(b) 0.29

(c) $\frac{17}{100}$

(d) 0.71

7 $2.65 = 2 + \text{-----}$

(a) 65

(b) 0.065

(c) 6.5

(d) 0.65

8 The expanded form for the number 2.35 is -----

(a) $2 + 0.5 + 0.03$

(b) $2 + 0.3 + 0.05$

(c) $3 + 0.5 + 0.02$

(d) $5 + 0.2 + 0.03$

9 $5 + 0.7 + 0.02 = \text{-----}$

(a) 0.572

(b) 27.5

(c) 5.72

(d) 5.27





10 The word form of 0.06 is -----

- (a) sixty (b) six hundredths (c) six tenths (d) six

11 $3.4 =$ ----- hundredths.

- (a) 34 (b) 340 (c) 3.4 (d) 0.34

12 47 hundredths = -----

- (a) 0.47 (b) 4.7 (c) 0.74 (d) $\frac{47}{10}$

13 29 tenths = -----

- (a) 0.29 (b) 2.9 (c) 9.2 (d) 90.2

14 $0.7 =$ ----- tenths

- (a) 70 (b) 700 (c) 0.7 (d) 7

15 $2 \frac{3}{10} =$ ----- tenths

- (a) 0.23 (b) 2.3 (c) 23 (d) 230

16 $\frac{50}{100}$ is equivalent to $\frac{\square}{10}$

- (a) 50 (b) 5 (c) 0.5 (d) 15

17 $\frac{22}{10}$ is equivalent to -----

- (a) 0.20 (b) 0.22 (c) 2.0 (d) 2.2

18 Which fraction is equivalent to 0.3 ?

- (a) $\frac{30}{10}$ (b) $\frac{30}{100}$ (c) $\frac{30}{10}$ (d) $\frac{300}{100}$





19 $\frac{7}{10} = \frac{70}{\square}$

- (a) 10 (b) 100 (c) 1000 (d) 10000

20 $3 \frac{7}{10}$ is equivalent to -----

- (a) 0.37 (b) 3.07 (c) 3.70 (d) 37

21 $0.90 < \text{-----}$

- (a) 0.7 (b) 0.15 (c) 0.8 (d) 1.2

22 $4.9 \bigcirc 4.19$

- (a) $<$ (b) $=$ (c) $>$

23 9 tenths $\bigcirc \frac{9}{100}$

- (a) $<$ (b) $=$ (c) $>$

24 $0.43 \bigcirc 0.34$

- (a) $<$ (b) $=$ (c) $>$

25 $3.5 \bigcirc 3 \text{ Ones, } 5 \text{ Tenths}$

- (a) $<$ (b) $=$ (c) $>$





Question 2

Answer the following

1 Write the required forms for the decimal number 4.27

a Unit form :

b Expanded form :

2 Write a number formed from 7 Ones, 9 Tenths, 8 Hundredths

3 4.53 (as a word form)

4 Write each of the following as a decimal.

a $\frac{27}{100}$

b $\frac{5}{100}$

5 Write the result of each of the following as a decimal.

a $\frac{2}{10} + \frac{2}{10} + \frac{3}{10} + \frac{3}{10}$

b $\frac{99}{100} - \frac{50}{100}$

6 $18.5 =$ (in a fraction form)

7 45 tenths = (as decimal)

8 Circle all the decimal numbers smaller than 2.3 .

3.2 , 2.1 , 2.30 , 4.01 , 0.7 , 2.99 , 2.03





9 Ahmed surveyed 100 students, $\frac{38}{100}$ of them have a dog for pet.

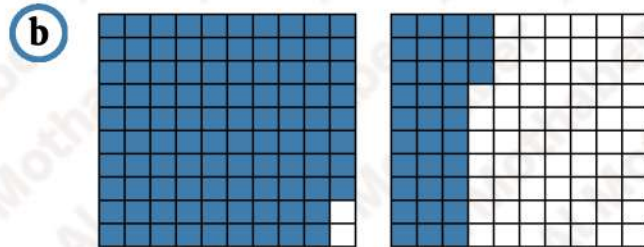
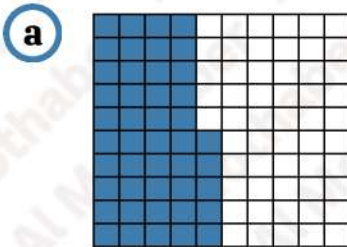
a How many students have a dog?

.....

b How can you rewrite $\frac{38}{100}$ using hundredths?

.....

10 Record what decimal is shown.



11 Khalid ate $\frac{1}{5}$ from the candy box, so if there were 25 pieces in the box. How many pieces did Khalid eat ?

.....

.....

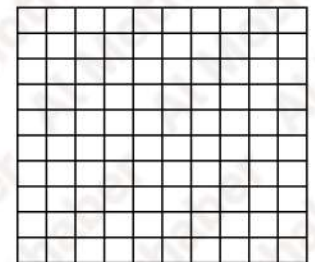
.....

12 Ahmed had a quilt that his mother bought for him.
0.45 of it was colored blue . 0.3 of it was red. the rest was yellow

a Color in the quilt to match the decimals described.

b What decimal of Ahmed's quilt was yellow ?

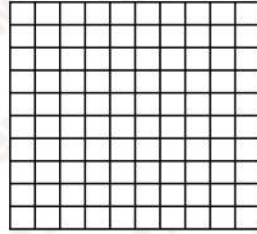
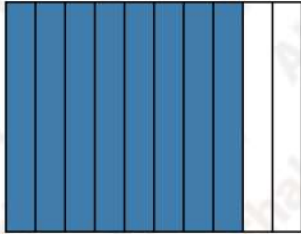
.....





- 13** Create an equivalent model, record its fraction and write as a decimal fraction.

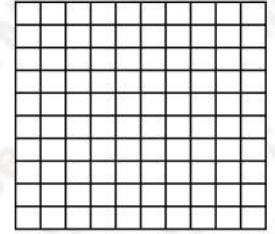
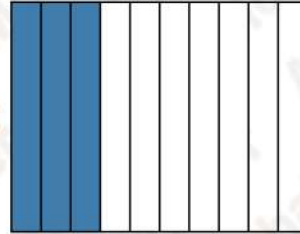
a



The fraction : $\frac{8}{10} =$ _____

The decimal : $0.8 =$ _____

b



The fraction : $\frac{30}{100} =$ _____

The decimal : $0.30 =$ _____

- 14** Gamal's home is 0.65 kilometer from the school, while Hany's home is $\frac{6}{10}$ kilometer from the school.

Who walks the longer distance to the school?

.....

.....



حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

اختبار شهر مارس



1. Choose the correct answer:

1) $\frac{3}{5} = \frac{2}{5} + \dots$

A. 55

B. 35

C. 25

D. 15

2) Three eighths =

A. $\frac{8}{8}$

B. $\frac{3}{8}$

C. $\frac{8}{3}$

D. 15

3) 1 =

A. $\frac{8}{8}$

B. $\frac{3}{8}$

C. $\frac{8}{3}$

D. $3\frac{8}{3}$

4) which of the following is not unit fraction?

A. $\frac{1}{8}$

B. $\frac{3}{11}$

C. $\frac{1}{5}$

D. $\frac{1}{8}$

5) $\frac{3}{5}$ The numerator is A. 3 B. 5 C. 4 D. 2

6) How many quarters are there in the whole one?

A. 3

B. 5

C. 4

D. 2

7) How many unit fractions that Compose the Fraction $\frac{5}{8}$?

A. 3

B. 5

C. 4

D. 2

8) How many quarters are there in 10? A. 80 B. 20 C. 40 D. 10

9) which of the following represents the decomposition of $\frac{3}{7}$ into unit fractions? ...

A. $\frac{1}{3} + \frac{2}{4}$

B. $\frac{1}{7} + \frac{1}{7}$

C. $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

D. 3

10) $\frac{2}{9} + \frac{1}{9} + \frac{1}{9} = \dots$ A. $\frac{4}{9}$ B. $\frac{4}{27}$ C. $\frac{9}{4}$ D. $\frac{4}{999}$

11) $7\frac{1}{5} = \dots$ A. $\frac{35}{3}$ B. $\frac{36}{5}$ C. $\frac{13}{5}$ D. $\frac{35}{7}$

12) $\frac{6}{\dots} = 2$ A. 3 B. 1 C. 4 D. 2

13) $\frac{\dots}{5} = 2$ A. 10 B. 5 C. 4 D. 2

14) $\frac{2}{7}$ is (unit fraction, proper fraction, improper fraction, mixed number)

15) $\frac{5}{2}$ is (unit fraction, proper fraction, improper fraction, mixed number)

16) $3\frac{2}{7}$ is (unit fraction, proper fraction, improper fraction, mixed number)

14) $\frac{1}{7}$ is..... (unit fraction, proper fraction , improper fraction , mixed number)

15) $\frac{3}{5}$ $\frac{3}{11}$ A. < B. > C. = D. otherwise

16) $\frac{5}{9}$ $\frac{5}{3}$ A. < B. > C. = D. otherwise

17) $\frac{3}{5} = \frac{12}{\dots}$ A.10 B.20 C. 5 D. 2

18) $\frac{9}{12} = \frac{3}{\dots}$ A.10 B.20 C. 4 D. 2

19) What is the benchmark fraction that is closer to $\frac{5}{8}$?..... (0 , $\frac{1}{2}$, 1)

20) What is the benchmark fraction that is closer to $\frac{7}{8}$?..... (0 , $\frac{1}{2}$, 1)

21) What is the benchmark fraction that is closer to $\frac{1}{9}$?..... (0 , $\frac{1}{2}$, 1)

22) What is the benchmark fraction that is closer to $\frac{3}{5}$?..... (0 , $\frac{1}{2}$, 1)

23) The fraction $\frac{8}{16}$ is equivalent to the fraction: ($\frac{1}{2}$, $\frac{4}{12}$, $\frac{16}{20}$, $\frac{24}{30}$)

24)The fraction $\frac{4}{7}$ is smaller than the fraction ($\frac{1}{9}$, $\frac{4}{8}$, $\frac{16}{6}$, $\frac{24}{14}$)

25) The fraction $\frac{4}{9}$ is equivalent to the fraction: ($\frac{4}{28}$, $\frac{4}{45}$, $\frac{4}{27}$, $\frac{4}{27}$)

26)..... -eighths = $\frac{7}{8}$ A. eight B. five C. seven D. two

27)improper fraction Whole one A. < B. > C. = D. ≥

28)proper fraction Whole one A. < B. > C. = D. ≥

29) $\frac{2}{6} \times 0 =$ A. 0 B. 1 C. 3 D. $\frac{2}{6}$

30) $\frac{4}{7} \times \frac{5}{5} =$ A. $\frac{4}{35}$ B. $\frac{4}{7}$ C. $\frac{4}{21}$ D. $\frac{4}{27}$

31) $\frac{4}{9} = \frac{20}{\dots}$ A. 4 B. 20 C. 36 D. 9

32) $\frac{7}{8} = \dots \dots \dots \times \frac{1}{8}$ A. 4 B. 65 C. 7 D. 9



33) $\frac{1}{5}x \dots\dots\dots = \frac{2}{5}$		A. 5	B. 2	C. 3	D. 10
34) $\frac{4}{9} = \frac{\dots\dots\dots}{27}$		A. 12	B. 20	C. 18	D. 9
35) $\frac{3}{8} = \frac{\dots\dots\dots}{40}$		A. 12	B. 21	C. 15	D. 9
36) $\frac{2}{9} = \frac{\dots\dots\dots}{45}$		A. 10	B. 18	C. 15	D. 9
37) $2\frac{3}{8} + \dots\dots\dots = 3$		A. $3\frac{1}{3}$	B. $1\frac{3}{8}$	C. $\frac{5}{8}$	D. $\frac{3}{8}$
38) $\frac{5}{8}x \dots\dots\dots = \frac{5}{8}$		A. $\frac{8}{8}$	B. $\frac{5}{8}$	C. 7	D. 40
39) The fraction $\frac{3}{7}$ is smaller than the fraction		A. $\frac{3}{5}$	B. $\frac{3}{8}$	C. 7	D. $\frac{6}{14}$
40) The value of 2 in the number 9.26		A. 2	B. 0.2	C. 0.02	D. 20
41) The hundredths digit in the number 35.27		A. 3	B. 2	C. 5	D. 7
42) Three and twenty-seven hundredths =		A. 27.3	B. 2.73	C. 27.03	D. 3.27
43) $10 + 4 + 0.3 + 0.05 = \dots\dots\dots$		A. 53.41	B. 14.35	C. 13.45	D. 41.53
44) $40 + 1 + 0.5 + 0.03 = \dots\dots\dots$		A. 41.53	B. 53.41	C. 14.53	D. 35.14
45) Write the fraction $\frac{61}{100}$ in a decimal form		A. 0.6	B. 6100	C. 0.61	D. 0.06
46) The equivalent fraction to 0.6		A. 0.06	B. $\frac{6}{6}$	C. $\frac{10}{6}$	D. $\frac{6}{10}$
47) 0.4 0.28		A. <	B. >	C. =	D. otherwise
48) 0.50 0.34		A. <	B. >	C. =	D. otherwise





49) 0.26 0.3	A. <	B. >	C. =	D. otherwise
50) 0.5 0.52	A. <	B. >	C. =	D. otherwise
51) $\frac{40}{100} = \frac{\dots}{10}$	A. 0.04	B. 0.4	C. 4	D. 40
52) $\frac{20}{100} = \dots$	A. 0.02	B. 0.2	C. 2.0	D. 20
53) $73.65 = 73 + \dots$	A. 0.6	B. 0.65	C. 65	D. 50
54) 100 tenths =	A. 0.1	B. 10	C. 100	D. 0.01
55) 36 tenths = hundredth	A. 0.36	B. 360	C. 0.036	D. 36
56) 8 tenth 0.8	A. <	B. >	C. =	D. otherwise
57) The value of the digit 5 in the number 2.35 ...	A. 3	B. 0.3	C. 0.03	D. 30
58) $3\frac{1}{2} = \dots$ (as improper fraction)	A. $\frac{3}{4}$	B. $\frac{3}{11}$	C. $\frac{7}{2}$	D. $\frac{1}{2}$



Answer the following:

1) Write $4\frac{2}{3}$ as an improper fraction

2) Write $2\frac{5}{7}$ as an improper fraction

3) What is the result of: $\frac{6}{8} - \frac{3}{8} =$

4) Decompose the fraction $\frac{7}{9}$ in two different ways?
.....

5) Write $\frac{19}{4}$ as a mixed number

6) Write $\frac{25}{3}$ as a mixed number.....

Answer the following

1) $9\frac{3}{7} - 1\frac{2}{7} =$

2) $6\frac{1}{5} - 3\frac{3}{5} =$

3) $7\frac{5}{9} - 5 =$

4) $8 - 1\frac{1}{3} =$

5) $\frac{5}{8} + \frac{3}{8} =$

6) $4 + \frac{5}{7} + 1 + \frac{2}{7} =$

7) $1 - \frac{4}{9} - \frac{3}{9} =$

8) $6\frac{5}{8} + 1\frac{3}{8} =$

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5



NOTES

8) Ahmed needs $\frac{7}{8}$ cup of sugar for his recipe. He has a measuring cup that held $\frac{1}{8}$ cup of sugar. How many times will he need to fill the measuring cup for his recipe?

9) Ahmed has $2\frac{3}{4}$ kg of apples. If he ate $\frac{1}{4}$ kg of them, then what is left with him?

10) Mohamed ate $2\frac{1}{4}$ loaves for breakfast, then he ate $1\frac{3}{4}$ loaves for lunch. What is the total number of loaves did Mohamed eat?

11) Mahmoud planted $\frac{4}{8}$ feddan of wheat and Ahmed planted $\frac{11}{12}$ feddan of wheat. Who planted a smaller area than the other?

12) Nabil has 9 cookies, $\frac{1}{3}$ of them contain chocolate chips. How many cookies contain chocolate chips?

13) A farmer owns 18 feddans. He planted $\frac{1}{6}$ of this land with wheat. What is the area of the land planted with wheat?

14) Ruwaida cut a cookie into 8 equal parts. She ate two parts. Write in simplest form the fraction that represents the remaining parts

Ahmed had 100 L.E. He bought a book for $65\frac{1}{2}$ L.E. How much money left with him?

15) Write two fractions each of them is equivalent to $\frac{5}{6}$

16) Write in standard form:

1. four and thirty-six hundredths

2. four and seventy hundredths

17) Write in word form:

A) 3.18

B) 5.76

18) Write in Expand form:

A) 9.26

B) 6.42

19) Write the mixed number $6\frac{1}{10}$ as a decimal number

20) Mohamed run a distance of $2\frac{5}{100}$ km. How many tenths that express the total distance that Mohamed run?

21) 46.9 = tenths

2 = tenths

22) 3.7 = hundredths

10.42 = hundredths

23) Express each of the following as a fraction or a mixed number:

A) 0.46

B) 1.7

C) 0.6

D) 8.6

E) 9.4

24) Express each of the following as decimals or numeral decimal:

A) $\frac{3}{100}$

B) $6\frac{18}{100}$

C) $\frac{70}{100}$

D) $\frac{7}{10}$

25) Adam has $1\frac{7}{100}$ liters of water. Express this amount of water as a decimal.
Determine the number of hundredths

26) Arrange the following decimals from least to greatest :

0.9 , 0.35 , 0.7 , 0.52

27) $\frac{7}{10} + \frac{5}{100} + \frac{2}{10} =$

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7



NOTES



28) $\frac{41}{100} + \frac{1}{10} = \dots\dots\dots$

29) Which is greater $\frac{5}{12}$ or $\frac{5}{8}$? $\dots\dots\dots$

30) $6.49 = 6 + \dots\dots\dots$

31) $2\frac{4}{9} + 1\frac{2}{9} = \dots\dots\dots$

32) $\frac{5}{8} = \frac{1}{8} + \frac{3}{8} + \dots\dots\dots$

33) $4 - 2\frac{1}{4} = \dots\dots\dots$

34) $1 - \frac{2}{9} - \frac{4}{9} = \dots\dots\dots$

35) 3 tenth = $\frac{2}{10} + \frac{\dots}{10}$

36) $\frac{4}{5} = \frac{24}{\dots\dots}$

37) $1 \times \frac{4}{5} = \dots\dots\dots$

38) Arrange the following Ascending :

$\frac{8}{9}$, $\frac{3}{9}$, $\frac{1}{9}$, $\frac{5}{9}$, $\frac{2}{9}$

$\dots\dots\dots$

39) Arrange the following Descending :

$\frac{3}{4}$, $\frac{3}{2}$, $\frac{3}{7}$, $\frac{3}{10}$

$\dots\dots\dots$

40) Ahmed's house is 0.46 km away from the school, and Ali's house is 0.64 km away from the same school. Which one of them walks a longer distance to get to school?

$\dots\dots\dots$



Primary Four

Mathematics

End of the first month exercises

First: Choose the correct answer:

- 1) Which of the following is decomposing for the fraction $\frac{2}{3}$ to unit fractions?
 - (a) $\frac{1}{3} + \frac{2}{3}$
 - (b) $\frac{2}{1} + \frac{2}{1} + \frac{2}{1}$
 - (c) $\frac{1}{3} + \frac{1}{3}$
 - (d) $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$
- 2) Which of the following is a unit fraction?
 - (a) $\frac{5}{1}$
 - (b) $\frac{1}{9}$
 - (c) $\frac{3}{5}$
 - (d) $\frac{2}{9}$
- 3) Which of the following is decomposing for the fraction $\frac{6}{8}$?
 - (a) $\frac{8}{3} + \frac{8}{3}$
 - (b) $\frac{2}{8} + \frac{2}{8} + \frac{2}{8}$
 - (c) $\frac{3}{4} + \frac{3}{4}$
 - (d) $\frac{2}{2} + \frac{2}{3} + \frac{2}{3}$
- 4) $2\frac{3}{5} = \dots\dots\dots$
 - (a) $\frac{5}{5}$
 - (b) $\frac{10}{5}$
 - (c) $\frac{13}{5}$
 - (d) $\frac{235}{5}$
- 5) $1 - \frac{2}{9} = \dots\dots\dots$
 - (a) $\frac{7}{9}$
 - (b) $\frac{1}{9}$
 - (c) $\frac{1}{8}$
 - (d) $\frac{3}{9}$
- 6) $2\frac{3}{7} + 1\frac{1}{7} = \dots\dots\dots$
 - (a) $3\frac{4}{7}$
 - (b) $3\frac{4}{14}$
 - (c) $1\frac{2}{7}$
 - (d) 4
- 7) $9\frac{5}{11} - 1\frac{2}{11} = \dots\dots\dots$
 - (a) $8\frac{7}{11}$
 - (b) $10\frac{3}{11}$
 - (c) $10\frac{3}{22}$
 - (d) $8\frac{3}{11}$
- 8) $\frac{2}{10} = \frac{1}{\dots\dots\dots}$
 - (a) 8
 - (b) 6
 - (c) 5
 - (d) 4
- 9) $\frac{3}{4}$ equivalent to
 - (a) $\frac{15}{20}$
 - (b) $\frac{6}{12}$
 - (c) $\frac{9}{8}$
 - (d) $\frac{1}{2}$
- 10) $\frac{3}{10} \times 3 = \dots\dots\dots$
 - (a) 9
 - (b) $\frac{6}{10}$
 - (c) $\frac{9}{30}$
 - (d) $\frac{9}{10}$
- 11) The mixed number $5\frac{3}{10}$ equivalent to
 - (a) 5.3
 - (b) 5.1
 - (c) 3.5
 - (d) 3.1
- 12) Twenty-three and sixty-nine hundredths =
 - (a) 96.23
 - (b) 23.69
 - (c) 23.29
 - (d) 39.26
- 13) The number in which the place value of the digit 7 hundredths is
 - (a) 7.98
 - (b) 2.57
 - (c) 0.73
 - (d) 753.8

Mathematics

Performances and Assessments

- 14) Twenty-seven and five hundredths =
- (a) 27.5 (b) 2.75 (c) 27.05 (d) 5.27
- 15) $\frac{4}{10} = \dots\dots\dots$
- (a) 0.04 (b) $\frac{4}{100}$ (c) $\frac{40}{100}$ (d) $\frac{40}{10}$
- 16) $\frac{50}{100} = \frac{\dots}{10}$
- (a) 0.05 (b) 0.5 (c) 5 (d) 50
- 17) $0.8 > \dots\dots\dots$
- (a) 0.09 (b) 0.80 (c) 0.81 (d) 1.7
- 18) 0.47 equivalent to
- (a) $7\frac{4}{10}$ (b) $\frac{47}{10}$ (c) $\frac{74}{100}$ (d) $\frac{47}{100}$
- 19) $\frac{5}{10} > \dots\dots\dots$
- (a) 0.7 (b) 0.4 (c) 0.5 (d) 0.6
- 20) $\frac{4}{10} + \frac{3}{10} = \dots\dots\dots$
- (a) $\frac{7}{10}$ (b) $\frac{6}{10}$ (c) $\frac{7}{100}$ (d) $\frac{6}{100}$
- 21) The graph..... Is Used to represent data by individual bars.
- a) Double Bars b) Line Plot c) Pictograph d) Bar Graph.

Second: Answer the following:

- (1) Write the fraction that its decomposition is $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$
- (2) Decompose the fraction $\frac{5}{9}$ in three different ways.
- (3) Write what the following model: once as an improper fraction and the other as a mixed number.
- (4) $\frac{3}{7} + \frac{2}{7} = \dots\dots\dots$
- (5) $9\frac{5}{11} - 3\frac{4}{11} = \dots\dots\dots$
- (6) Ahmed had 100 L.E. He bought a book for $65\frac{1}{2}$ L.E. How much money left with him?
- (7) Which is greater: $\frac{3}{10}$ or $\frac{7}{10}$?
- (8) $\frac{3}{7} \times \frac{2}{2} = \dots\dots\dots$
- (9) Find the value of the digit 3 in 98.35
- (10) Aya bought $2\frac{3}{10}$ kg of strawberries, and $1\frac{5}{100}$ kg of apples. What is the total number of kilograms she bought?
- (11) Write 8.03 in the form of a mixed number.
- (12) Decompose the decimal 2.4 into tenths and write the fraction that represents it.

حمل الآن

مجاناً وحصرياً

المراجعة رقم (6)

اختبار شهر مارس



Choose the correct answer:

1

 $3\frac{1}{5} = \dots\dots\dots$ (as an improper fraction)

☐ a $\frac{15}{5}$

☐ b $\frac{1}{5}$

☐ c $\frac{16}{5}$

☐ d $\frac{8}{5}$

2

 $5 - 2\frac{1}{4} = \dots\dots\dots$

☐ a $7\frac{1}{4}$

☐ b $3\frac{1}{4}$

☐ c $2\frac{1}{4}$

☐ d $2\frac{3}{4}$

3

 $\frac{3}{4} \dots\dots \frac{3}{7}$

☐ a $<$

☐ b $>$

☐ c $=$

☐ d $\leq$

4

 $\dots\dots = \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

☐ a $\frac{1}{5}$

☐ b $\frac{3}{5}$

☐ c $\frac{4}{5}$

☐ d 3

5

 Three sevenths = $\dots\dots\dots$

☐ a 37

☐ b $\frac{3}{7}$

☐ c $\frac{7}{3}$

☐ d $3\frac{1}{7}$

6

 $3\frac{2}{3}$ is called $\dots\dots\dots$
☐ a a proper fraction

☐ c a mixed number

☐ b an improper fraction

☐ d a unit fraction

7

 $\frac{12}{5} = \dots\dots\dots$ (as a mixed number)

☐ a $2\frac{2}{5}$

☐ b $2\frac{1}{5}$

☐ c $1\frac{2}{5}$

☐ d $2\frac{2}{12}$

8

 The multiplicative identity element is $\dots\dots\dots$

☐ a 0

☐ b 1

☐ c 2

☐ d $\frac{1}{2}$



9	$\frac{3}{4} = \frac{\dots}{40}$	a 3	b 6	c 15	d 30
10	$\frac{2}{5} \times \frac{3}{3} = \dots\dots\dots$	a $\frac{2}{5}$	b $\frac{6}{8}$	c $\frac{9}{10}$	d $\frac{3}{3}$
11	Three = 1	a halves	b thirds	c fourths	d fifths
12	$2\frac{5}{7} + 3\frac{2}{7} = \dots\dots\dots$	a 5	b 6	c $6\frac{7}{7}$	d $5\frac{7}{14}$
13	$2\frac{3}{7} + 1\frac{1}{7} = \dots\dots\dots$	a $3\frac{4}{7}$	b $3\frac{4}{14}$	c $1\frac{2}{7}$	d 4
14	$\frac{3}{5} = \dots\dots\dots$	a $\frac{9}{15}$	b $\frac{5}{15}$	c $\frac{8}{10}$	d $\frac{2}{3}$
15	$\frac{5}{7} \dots\dots \frac{5}{8}$	a <	b >	c =	d ≤
16	 is a unit fraction.	a $\frac{1}{2}$	b $\frac{2}{7}$	c $\frac{3}{8}$	d $\frac{3}{1}$
17	$\frac{3}{8}$ is called	a a proper fraction	b an improper fraction	c a mixed number	d a unit fraction



18

In the fraction: $\frac{4}{9}$, the numerator is**a** 4**b** 9**c** 13**d** 36

19

$\frac{5}{9} = \dots\dots\dots$

a $\frac{3}{9} + \frac{2}{9} + \frac{2}{9}$

b $\frac{2}{3} + \frac{2}{3} + \frac{1}{3}$

c $\frac{2}{9} + \frac{2}{9} + \frac{1}{9}$

d $\frac{1}{3} + \frac{1}{3} + \frac{3}{3}$

20

Which of the following is decomposing for the fraction $\frac{2}{3}$?

a $\frac{1}{3} + \frac{2}{3}$

b $\frac{2}{1} + \frac{2}{1} + \frac{2}{1}$

c $\frac{1}{3} + \frac{1}{3}$

d $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

21

$\frac{15}{6} = \frac{\dots\dots}{2}$

a 3**b** 5**c** 1**d** 2

22

$\frac{2}{10} = \frac{1}{\dots\dots}$

a 8**b** 6**c** 5**d** 4

23

$\frac{1}{4} \times 0 = \dots\dots\dots$

a 2**b** 1

c $\frac{1}{4}$

d 0

24

 $\frac{5}{8}$ is closer to benchmark fraction**a** 0**b** 2**c** 1

d $\frac{1}{2}$

25

$\frac{2}{9} \times \dots\dots = \frac{2}{9}$

a 0**b** 1**c** 2**d** 9

26

$9\frac{1}{5} - 3 = \dots\dots\dots$

a 6

b $6\frac{1}{5}$

c $5\frac{2}{5}$

d $5\frac{1}{5}$



27	$1 - \frac{2}{9} = \dots\dots\dots$ a $\frac{7}{9}$ b $\frac{1}{9}$ c $\frac{1}{8}$ d $\frac{3}{9}$
28	If $\frac{2}{9} = \frac{x}{18}$, then $x = \dots\dots\dots$ a 2 b 3 c 4 d 18
29	Which of the following is equivalent to $\frac{5}{6}$? a $\frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6} + \frac{5}{6}$ b $\frac{1}{6} + \frac{2}{6} + \frac{3}{6} + \frac{4}{6} + \frac{5}{6}$ c $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$ d $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$
30	$1\frac{1}{7} + \frac{3}{7} = \dots\dots\dots$ a $1\frac{4}{14}$ b 2 c 4 d $1\frac{4}{7}$
31	$3\frac{5}{8} - 2\frac{1}{8} = \dots\dots\dots$ a $2\frac{1}{2}$ b $1\frac{3}{8}$ c $1\frac{6}{8}$ d $1\frac{1}{2}$
32	$\dots\dots\dots = \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ a $\frac{1}{5} \times 3$ b $\frac{3}{15}$ c 15 d 3
33	$\frac{3}{10} \times 3 = \dots\dots\dots$ a 9 b $\frac{6}{10}$ c $\frac{9}{30}$ d $\frac{9}{10}$
34	$2\frac{1}{8}$ is equivalent to $\dots\dots\dots$ a $\frac{17}{8}$ b $\frac{17}{1}$ c $\frac{21}{8}$ d $\frac{16}{8}$



35

 $5\frac{3}{10}$ is equivalent to =**a** 5.3**b** 5.1**c** 3.5**d** 3.1

36

Twenty three and sixty nine hundredths =

a 96.23**b** 23.69**c** 23.29**d** 39.26

37

 $0.8 >$ **a** 0.09**b** 0.80**c** 0.81**d** 1.7

38

 $\frac{5}{10} >$ **a** 0.7**b** 0.4**c** 0.5**d** 0.6

39

The digit 7 is in the hundredths place in the number

a 7.98**b** 2.57**c** 0.73**d** 753.8

Essay Problems:

1

Order the following fractions from least to greatest:

$$\frac{15}{4}, \frac{15}{7}, \frac{15}{5}, \frac{15}{8}, \frac{15}{6}$$

The order is: , , ,

2

Order the following fractions from greatest to least:

$$\frac{3}{17}, \frac{9}{17}, \frac{4}{17}, \frac{8}{17}, \frac{5}{17}$$

The order is: , , ,

3

Ali bought 6 oranges, he ate $3\frac{1}{2}$ oranges. How many oranges were left?

.....



- 

حمل الآن

مجاناً وحصرياً

المراجعة رقم (7)

اختبار شهر مارس



Grade 4 – February & March revision

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1. Choose the correct answer:

1 The fraction whose denominator is 9 and whose numerator is 5 is

a. $\frac{9}{5}$

b. $\frac{5}{9}$

c. $\frac{5}{14}$

d. $\frac{9}{14}$

2 Which of the following is a unit fraction?

a. $\frac{5}{1}$

b. $\frac{1}{9}$

c. $\frac{3}{5}$

d. $\frac{2}{9}$

3 The number of unit fractions in $\frac{5}{8}$ is

a. 3

b. 5

c. 8

d. 13

4 Which of the following is decomposing for the fraction $\frac{6}{8}$?

a. $\frac{8}{3} + \frac{8}{3}$

b. $\frac{2}{8} + \frac{2}{8} + \frac{2}{8}$

c. $\frac{3}{4} + \frac{3}{4}$

d. $\frac{2}{2} + \frac{2}{3} + \frac{2}{3}$

5 Which of the following is decomposing for the fraction $\frac{4}{9}$ to unit fractions?

a. $\frac{2}{4} + \frac{2}{5}$

b. $\frac{3}{1} + \frac{3}{2} + \frac{2}{1}$

c. $\frac{1}{9} + \frac{1}{9}$

d. $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$

6 $\frac{5}{\dots} = 1$

a. 2

b. 3

c. 5

d. 10

7 The number of sixths in one whole is

a. 1

b. 5

c. 6

d. 4

8 How many quarters are there in the whole one?

a. 1

b. 2

c. 3

d. 4

9 $1 = \frac{1}{7} + \frac{2}{7} + \dots$

a. $\frac{1}{7}$

b. $\frac{2}{7}$

c. $\frac{3}{7}$

d. $\frac{4}{7}$

10 Which of the following is a proper fraction?

a. $\frac{3}{7}$

b. $\frac{5}{2}$

c. $1\frac{1}{3}$

d. $\frac{19}{18}$

11 $\frac{9}{5}$ is a / an fraction

a. Unit

b. Proper

c. Improper

d. mixed

12 Which of the following fractions is greater than 1?

a. $\frac{4}{5}$

b. $\frac{7}{5}$

c. $\frac{5}{8}$

d. $\frac{9}{10}$

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13 $2\frac{3}{5} = \dots\dots\dots$

a. $\frac{5}{5}$

b. $\frac{10}{5}$

c. $\frac{13}{5}$

d. $\frac{235}{5}$

14 $\frac{17}{3} = \dots\dots\dots$ (as mixed number)

a. $2\frac{5}{3}$

b. $5\frac{2}{5}$

c. $5\frac{2}{3}$

d. $\frac{2}{5}$

15 $\frac{4}{10} + \frac{3}{10} = \dots\dots\dots$

a. $\frac{7}{10}$

b. $\frac{6}{10}$

c. $\frac{7}{100}$

d. $\frac{6}{100}$

16 $\frac{2}{7} + \frac{2}{7} + \frac{1}{7} = \dots\dots\dots$

a. $\frac{7}{5}$

b. $\frac{5}{7}$

c. $\frac{5}{21}$

d. $\frac{5}{777}$

17 $2\frac{3}{7} + 1\frac{1}{7} = \dots\dots\dots$

a. $3\frac{4}{7}$

b. $3\frac{4}{14}$

c. $1\frac{2}{7}$

d. 4

18 $9\frac{5}{11} - 1\frac{2}{11} = \dots\dots\dots$

a. $8\frac{7}{11}$

b. $10\frac{3}{11}$

c. $10\frac{3}{22}$

d. $8\frac{3}{11}$

19 $1 - \frac{2}{9} = \dots\dots\dots$

a. $\frac{7}{9}$

b. $\frac{1}{9}$

c. $\frac{1}{8}$

d. $\frac{3}{9}$

20 $\frac{1}{4} \dots\dots\dots \frac{3}{4}$

a. >

b. <

c. =

d. Otherwise

21 $\frac{3}{5} \dots\dots\dots \frac{3}{11}$

a. >

b. <

c. =

d. Otherwise

22 $\frac{3}{3} \dots\dots\dots \frac{8}{8}$

a. >

b. <

c. =

d. Otherwise

23 $\frac{5}{8} \dots\dots\dots 1$

a. >

b. <

c. =

d. Otherwise

24 $\frac{4}{9} > \dots\dots\dots$

a. $\frac{7}{9}$

b. $\frac{5}{9}$

c. $\frac{1}{9}$

d. $\frac{8}{9}$

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25 $\frac{7}{12}$ is closer to the benchmark fraction

a. 1

b. $\frac{1}{2}$

c. 0

d. $\frac{1}{4}$

26 $\frac{2}{10} = \frac{1}{\dots}$

a. 8

b. 6

c. 5

d. 4

27 $\frac{4}{9} = \frac{\dots}{27}$

a. 12

b. 18

c. 21

d. 24

28 $\frac{20}{25} = \frac{\dots}{5}$

a. 4

b. 5

c. 10

d. 15

29 $\frac{3}{4}$ equivalent to

a. $\frac{15}{20}$

b. $\frac{6}{12}$

c. $\frac{9}{8}$

d. $\frac{1}{2}$

30 The fraction $\frac{8}{16}$ is equivalent to the fraction

a. $\frac{1}{2}$

b. $\frac{4}{12}$

c. $\frac{16}{20}$

d. $\frac{24}{30}$

31 $1 \times \frac{3}{7} = \dots$

a. $1\frac{3}{7}$

b. $\frac{3}{7}$

c. $\frac{7}{3}$

d. 1

32 $\frac{5}{9} \times \frac{5}{5} = \dots$

a. $\frac{15}{4}$

b. $\frac{15}{5}$

c. $\frac{3}{4}$

d. $\frac{8}{9}$

33 $\frac{2}{6} \times 0 = \dots$

a. $\frac{2}{6}$

b. 0

c. 1

d. 4

34 $\frac{3}{10} \times 3 = \dots$

a. 9

b. $\frac{6}{10}$

c. $\frac{9}{30}$

d. $\frac{9}{10}$

35 $\frac{2}{5} \times 3 = \dots$

a. $\frac{3}{5}$

b. $\frac{6}{15}$

c. $\frac{2}{15}$

d. $\frac{6}{5}$

36 $\frac{1}{6} \times 5 = \dots$

a. $\frac{7}{5}$

b. $\frac{5}{6}$

c. $\frac{6}{6}$

d. 1

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37 $\frac{3}{11} \times \dots = \frac{6}{11}$

a. 1

b. 2

c. 3

d. 4

38 The decimal which represents the colored parts is



a. 0.7

b. 0.3

c. 1.7

d. 1.3

39 $0.3 = \dots$

a. $\frac{3}{10}$

b. $\frac{30}{10}$

c. $\frac{3}{100}$

d. $\frac{3}{1}$

40 $0.25 = \dots$

a. $\frac{25}{10}$

b. $\frac{25}{100}$

c. $\frac{5}{100}$

d. $2\frac{5}{10}$

41 $\frac{25}{10} = \dots$

a. 25

b. 2.5

c. 0.25

d. 2.05

42 $\frac{2}{100} = \dots$

a. 0.2

b. 0.20

c. $\frac{20}{10}$

d. 0.02

43 The place value of the digit 6 in the number 5.63 is

a. Ones

b. Tens

c. Tenths

d. Hundredths

44 The value of the digit 8 in the number 2.38 is

a. 8

b. 0.8

c. 0.08

d. 80

45 What is hundredths digit in the number 35.27?

a. 3

b. 5

c. 2

d. 7

46 The number in which the place value of the digit 7 hundredths is

a. 7.98

b. 2.57

c. 0.73

d. 753.8

47 The word form of 0.6 is

a. Sixty

b. Six tenths

c. Six hundredths

d. six

48 The expanded form for the number 2.35 is

a. $2 + 0.5 + 0.03$

b. $2 + 0.3 + 0.05$

c. $3 + 0.5 + 0.02$

d. $5 + 0.2 + 0.03$

49 4 ones, 6 tenths, 2 hundredths =

a. 6.42

b. 2.46

c. 4.52

d. 2.64

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50 Twenty-three and sixty-nine hundredths =
a. 96.23 b. 23.69 c. 23.29 d. 39.26

51 Two and seventy three hundredths =
a. 27.3 b. 2.73 c. 27.03 d. 3.27

52 The twenty seven and three hundredths =
a. 27.3 b. 2.73 c. 27.03 d. 3.27

53 $40 + 1 + 0.5 + 0.03 = \dots\dots\dots$
a. 41.53 b. 53.41 c. 14.53 d. 35.14

54 $4.9 = 4 + \dots\dots\dots$
a. 9 b. 0.9 c. 0.09 d. 90

55 $3 + 0.05 = \dots\dots\dots$
a. 35 b. 3.5 c. 3.05 d. 5.3

56 The mixed number $5\frac{3}{10}$ equivalent to
a. 5.3 b. 5.1 c. 3.5 d. 3.1

57 0.47 equivalent to
a. $7\frac{4}{10}$ b. $\frac{47}{10}$ c. $\frac{74}{100}$ d. $\frac{47}{100}$

58 $\frac{50}{100} = \dots\dots\dots$ (as decimal)
a. 0.05 b. 5.0 c. 50 d. 0.5

59 29 tenths =
a. 0.29 b. 2.9 c. 9.2 d. 90.2

60 twenty-seven tenths =
a. 0.27 b. 2.7 c. 27 d. 270

61 473 hundredths =
a. 0.7 b. 4.73 c. 47.3 d. 473

62 $1.5 = \dots\dots\dots$ tenths
a. 1.5 b. 0.15 c. 15 d. 150

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63 3 = hundredths

a. 0.3

b. 30

c. 300

d. 0.03

64 $\frac{25}{100} = \dots\dots\dots$ hundredths

a. 2.5

b. 0.25

c. 25

d. 250

65 1.03 5.7

a. >

b. <

c. =

d. Otherwise

66 0.26 0.3

a. >

b. <

c. =

d. Otherwise

67 0.52 $\frac{5}{10}$

a. >

b. <

c. =

d. Otherwise

68 9 tenths 0.9

a. >

b. <

c. =

d. Otherwise

69 2 tenths 3 hundredths

a. >

b. <

c. =

d. Otherwise

70 0.8 >

a. 0.09

b. 0.80

c. 0.81

d. 1.7

71 $\frac{5}{10} > \dots\dots\dots$

a. 0.7

b. 0.4

c. 0.5

d. 0.6

72 The fraction $\frac{3}{7}$ is smaller than the fraction

a. $\frac{3}{5}$

b. $\frac{6}{14}$

c. $\frac{3}{8}$

d. $\frac{3}{9}$

73 $\frac{4}{10} = \frac{\dots\dots}{100}$

a. 0.04

b. 0.4

c. 4

d. 40

74 $\frac{50}{100} = \frac{\dots\dots}{10}$

a. 0.05

b. 0.5

c. 5

d. 50

75 $\frac{4}{10} = \dots\dots\dots$

a. 0.04

b. $\frac{4}{100}$

c. $\frac{40}{100}$

d. $\frac{40}{10}$

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76 $\frac{3}{10} + \frac{60}{100} = \dots\dots\dots$
a. $\frac{36}{10}$

b. $\frac{60}{10}$

c. $\frac{36}{100}$

d. $\frac{63}{100}$

77 $\frac{50}{100} + \frac{3}{100} = \dots\dots\dots$
a. $\frac{80}{100}$

b. $\frac{53}{100}$

c. $\frac{35}{100}$

d. $\frac{53}{10}$

2. Answer the following:

1 Write the fraction that its decomposition is $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

2 decompose the fraction $\frac{3}{7}$ into unit factions.

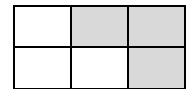
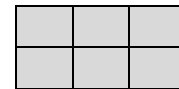
3 Decompose the fraction $\frac{5}{9}$ in three different ways

4 How many quarters are there in 10 ?

5 Write $4\frac{3}{5}$ as an improper fraction

6 Write $\frac{19}{4}$ as a mixed number

7 Write the following model: once as an improper fraction and the other as a mixed number.



8 Find the result:

a. $\frac{3}{7} + \frac{2}{7} = \dots\dots$

b. $1\frac{2}{6} + 2\frac{3}{6} = \dots\dots$

c. $4 + \frac{5}{7} + 1 + \frac{2}{7} = \dots\dots$

d. $2\frac{5}{7} + 3\frac{4}{7} = \dots\dots$

a. $9\frac{5}{11} - 3\frac{4}{11} = \dots\dots$

b. $1 - \frac{4}{9} - \frac{3}{9} = \dots\dots$

c. $8 - 1\frac{1}{3} = \dots\dots$

d. $6\frac{1}{5} - 3\frac{3}{5} = \dots\dots$

9 Mohamed ate $2\frac{1}{4}$ loaves for breakfast, then he ate $1\frac{3}{4}$ loaves for lunch. What is the total number of loaves did Mohamed eat?

10 Ahmed has $2\frac{3}{4}$ kilograms of apples. If he ate $\frac{1}{4}$ kilogram of them, then what is left with him?

11 Ahmed had 100 L.E. He bought a book for $65\frac{1}{2}$ L.E. How much money left with him?

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- 12 Order the following fractions ascendingly: $\frac{3}{7}, \frac{9}{7}, \frac{1}{7}, \frac{5}{7}$
- 13 Order the following fractions from descendingly: $\frac{3}{8}, \frac{7}{8}, \frac{1}{8}, \frac{5}{8}$
- 14 Order the following fractions from greatest to smallest: $\frac{5}{7}, \frac{5}{2}, \frac{5}{6}, \frac{5}{3}$
- 15 Order the following fractions from smallest to greatest: $\frac{2}{5}, \frac{2}{7}, 1, \frac{2}{4}$
- 16 Mohamed ate a fourth of the pie and Hazem ate its fifth .Who ate more than the other?
- 17 What is the benchmark fraction closest to $\frac{7}{8}$
- 18 What is the benchmark fraction closest to $\frac{1}{9}$
- 19 What is the benchmark fraction closest to $\frac{3}{5}$
- 20 $\frac{3}{7} \times \frac{2}{2} = \dots\dots\dots$
- 21 Nabil has 9 cookies, $\frac{1}{3}$ of them contain chocolate chips .How many cookies contain chocolate chips?
- 22 Write two fractions each of them is equivalent to $\frac{3}{5}$
- 23 Rowida cut a cookie into 8 equal parts. She ate two parts. Write in simplest form the fraction that represents the remaining parts.
- 24 What is the value and the place value of the digit 5 in the number 2.35?
- 25 Write 5.76 in expanded, word and unit forms
- 26 Write as a decimal:
a. $\frac{3}{10} = \dots\dots$ b. $\frac{7}{100} = \dots\dots$ c. $\frac{35}{100} = \dots\dots$ d. $5 \frac{9}{10} = \dots\dots$ e. $4 \frac{6}{100} = \dots\dots$
- 27 Write as a fraction:
a. $0.8 = \dots\dots$ b. $0.15 = \dots\dots$ c. $4.3 = \dots\dots$ d. $4.03 = \dots\dots$ e. $4.79 = \dots\dots$
- 28 Write 4.3 as a mixed number



29 Write 8.03 in the form of a mixed number

30 Decompose the decimal 2.4 into tenths and write the fraction that represents it.

31 Adam has $1\frac{7}{100}$ liters of water. Express this amount of water as a decimal. Determine the number of hundredths.

32 Write the missing number in each of the following:

a. $\frac{40}{100} = \frac{\dots}{10}$

b. $9\frac{6}{10} = \dots\frac{60}{10}$

c. $\frac{200}{100} = \frac{\dots}{10}$

d. $1\frac{20}{\dots} = 1\frac{2}{10}$

33 Arrange in ascending order: 9.2 , 1.99 , 9.14 , 1.5

34 Ahmed's house is 0.46 km away from the school, and Ali's house is 0.64 km away from the same school. Which one of them walks a longer distance to get to school?

35 Mona drank $\frac{56}{10}$ liters of strawberry juice, and Asmaa drank 0.64 liters of the same juice. Which of them drank a larger quantity of strawberry juice?

36 Answer the following:

a. $\frac{22}{100} + \frac{3}{10} = \dots$

b. $\frac{43}{100} + \frac{3}{10} = \dots$

c. $1\frac{53}{100} + 2\frac{3}{10} = \dots$

d. $\frac{5}{10} + 1\frac{24}{100} = \dots$

37 Aya bought $2\frac{3}{10}$ kg of strawberries, and $1\frac{5}{100}$ kg of apples. What is the total number of kilograms she bought?

ELIAS IN MATH

حمل الآن

مجاناً وحصرياً

المراجعة رقم (8)

اختبار شهر مارس



Model (1)

Question 1 : Choose the correct answer :

- 1 $\frac{7}{9} + \frac{2}{9} = \dots\dots$
 - a 1
 - b $\frac{8}{18}$
 - c $\frac{1}{2}$
 - d $\frac{5}{9}$
- 2 The value of the digit 3 in the number 5.23 is
 - a Tenths
 - b Hundredths
 - c $\frac{3}{10}$
 - d $\frac{3}{100}$
- 3 7 tenths is equivalent to:
 - a 0.70
 - b $\frac{7}{100}$
 - c 0.07
 - d $\frac{77}{100}$
- 4 Which of the following is NOT equivalent to $1\frac{3}{10}$?
 - a 1.3
 - b 1.30
 - c 1.03
 - d $1\frac{30}{100}$
- 5 $3\frac{2}{7} = \dots$ (as an improper fraction)
 - a $\frac{42}{7}$
 - b $\frac{21}{3}$
 - c $\frac{13}{7}$
 - d $\frac{23}{7}$
- 6 The unit fraction of the following is
 - a $\frac{1}{6}$
 - b $\frac{2}{6}$
 - c 1
 - d $\frac{5}{9}$
- 7 The Numerator of the fraction $\frac{2}{5}$ is
 - a 1
 - b 2
 - c 5
 - d 7
- 8 $\frac{3}{8} = \dots\dots\dots$
 - a $3 \times \frac{1}{8}$
 - b $\frac{8}{3}$
 - c $\frac{2}{8} + 1$
 - d $\frac{1}{2} + 2$
- 9 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots\dots\dots$
 - a $\frac{3}{9}$
 - b $\frac{2}{3}$
 - c 1
 - d $\frac{4}{3}$

Question 2 : Answer the following questions :

- 1 Write the standard form for: $4 + 0.7 + 0.009$
- 2 Arrange the following from greatest to least: 3.4 , 2.3 , 3.11 , 4.1

- 3 A tree is length 37 tenths meters. Express the length as a decimal number and what the number in hundredths ?
- 4 Bader bought $1\frac{1}{2}$ kg of sugar and $2\frac{1}{2}$ kg of flour. How many kg did he buy?
- 5 Ahmed bought $2\frac{3}{4}$ kg of oranges. He used $1\frac{1}{4}$ kg to make juice. How much oranges is left?
- 6 Sara has $6\frac{4}{5}$ cakes. She gives $3\frac{1}{5}$ to her brother. How many cakes does she have left?
- 7 How many thirds in the number 5?

Model (2)

Question 1 : Choose the correct answer :

- 1 $\frac{3}{8} = \dots\dots$
 - a $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$
 - b $\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$
 - c $\frac{2}{8} + 1$
 - d $\frac{1}{8} + 2$
- 2 $\frac{14}{3} = \dots\dots$ (as a mixed number)
 - a $4\frac{1}{3}$
 - b $3\frac{2}{4}$
 - c $4\frac{2}{3}$
 - d $2\frac{2}{3}$
- 3 $\frac{3}{8} > \dots\dots$
 - a $\frac{3}{4}$
 - b $\frac{5}{8}$
 - c $1\frac{1}{8}$
 - d $\frac{1}{8}$
- 4 Which of the following is the least ?
 - a $\frac{4}{9}$
 - b $\frac{7}{9}$
 - c $\frac{2}{9}$
 - d 1

- 5 $2\frac{3}{7} = \dots$ (as an improper fraction)
- (a) $\frac{17}{3}$ (b) $\frac{17}{7}$ (c) $\frac{14}{7}$ (d) $\frac{11}{7}$
- 6 The value of the digit 3 in the number 15.23 is
- (a) 0.03 (b) 0.30 (c) 3 (d) 30
- 7 $0.07 = \dots$ (as a fraction)
- (a) $\frac{7}{10}$ (b) $\frac{7}{100}$ (c) $\frac{70}{10}$ (d) $\frac{70}{100}$
- 8 $0.6 \square 0.49$
- (a) $>$ (b) $=$ (c) $<$ (d) $\geq$
- 9 $7 + 0.1 + 0.05 = \dots\dots\dots$
- (a) 71.5 (b) 7.15 (c) 7.51 (d) 1.75

Question 2 : Answer the following questions :

- 1 Sara is making pancake batter. The recipe calls for $\frac{7}{10}$ of a jug of milk , and she only has $\frac{2}{10}$ of a jug of milk . How much more milk does Sara need to make the pancake batter ?
- 2 Arrange the following fractions from the greatest to the least: $\frac{7}{9}, \frac{4}{9}, \frac{9}{9}, \frac{1}{9}, \frac{5}{9}$
- 3 Hagar used $\frac{4}{6}$ kg of meat . Amal used $2\frac{2}{6}$ kg of meat . What is the total a mount of meat did they use alltogether ?
- 4 Amira bought 1.5 kg of tomatoes . Nada bought 1.6 kilograms of tomatoes . Who bought less ?
- 5 Adam drank 0.6 liter of juice and Omar drank $\frac{4}{10}$ liter of juice . Who drank more ?

⑥ Samy has $\frac{5}{10}$ liters of orange juice and $\frac{35}{100}$ liters of apple juice. How many liters does Samy have in all ?

⑦ Complete:

a) $21.7 = \dots\dots\dots$ hundredths

b) 5 tens and 3 tenths = $\dots\dots\dots$

Model (3)

Question 1 : Choose the correct answer :

① $5 \times \frac{1}{7} = \dots\dots\dots$

(a) $5\frac{1}{7}$

(b) $\frac{5}{7}$

(c) $\frac{51}{7}$

(d) $\frac{36}{7}$

② $\frac{7}{12}$ is closer to the benchmark fraction:

(a) 1

(b) $\frac{1}{2}$

(c) $\frac{1}{4}$

(d) 0

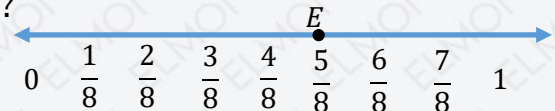
③ How many unit fractions that represents point E ?

(a) 3

(b) 4

(c) 5

(d) 6



④ $4\frac{6}{7} - 1\frac{5}{7} = \dots\dots\dots$

(a) $3\frac{1}{7}$

(b) $5\frac{5}{7}$

(c) $2\frac{5}{7}$

(d) $1\frac{3}{7}$

⑤ The place value of digit 5 in 12.25 is $\dots\dots\dots$

(a) 0.5

(b) 0.05

(c) tenths

(d) Hundredths

⑥ $\frac{3}{10}$ (as a decimal) = $\dots\dots\dots$

(a) 0.3

(b) 10.3

(c) 3.01

(d) 3.1

⑦ The decimal represents the colored parts



is $\dots\dots\dots$

(a) 0.3

(b) 0.6

(c) 0.7

(d) 1

8 $7 \text{ Tenths } \square \frac{17}{100}$

(a) $\leq$

(b) $>$

(c) $=$

(d) $<$

9 Which is correct statement ?

(a) $8.03 = 8.3$

(b) $5.3 < 5.14$

(c) $74.8 < 7.48$

(d) $0.55 > 0.52$

Question 2 : Answer the following questions :

1 Mina walked $\frac{5}{10}$ kilometer, then he walked another $\frac{35}{100}$ kilometer . How long did Mina walk together? (fraction and decimal)

2 Write the mixed number $3\frac{1}{2}$ as an improper fraction.

3 Salwa bought a pizza and divided it into 10 equal portions. She gave Soha $\frac{3}{10}$ of the pizza and gave Nora $\frac{4}{10}$ of the pizza. What decimal is the remaining ?

4 Write 18 tenths as a fraction .

5 Order the following fractions in an ascending order . $\frac{3}{5}, \frac{3}{10}, \frac{3}{4}, \frac{3}{9}, \frac{3}{7}$

6 Marwan had $2\frac{3}{5}$ cakes. He gave $1\frac{2}{5}$ to his sister . what is left with him ?

7 Eslam has 15 apples . Two third of the apple are red . How many apples are red ?
The red apples =

Model (4)
Question 1 : Choose the correct answer :

- 1 $\frac{51}{100} + \frac{1}{10} = \dots\dots$
 - (a) 0.62
 - (b) 6.2
 - (c) 0.61
 - (d) 1
- 2 $\frac{4}{10} + \frac{2}{100} = \dots\dots$
 - (a) $\frac{6}{100}$
 - (b) $\frac{42}{100}$
 - (c) $\frac{60}{100}$
 - (d) $\frac{6}{10}$
- 3 $3\frac{2}{10} = 3\frac{\dots}{100}$
 - (a) 2.000
 - (b) 200
 - (c) 20
 - (d) 2
- 4 $\frac{20}{100} = \frac{\dots}{10}$
 - (a) 2
 - (b) 4
 - (c) 10
 - (d) 12
- 5 Which of the following sentences is wrong?
 - (a) $0.34 < 0.4$
 - (b) $0.45 > 0.04$
 - (c) $0.23 < 0.3$
 - (d) $0.54 = 0.45$
- 6 $2\frac{1}{8}$ is equivalent to
 - (a) $\frac{4}{8} - \frac{2}{8}$
 - (b) $\frac{4}{8} + \frac{2}{8}$
 - (c) $\frac{17}{8}$
 - (d) $\frac{11}{8}$
- 7 $\frac{3}{11} \square \frac{3}{7}$
 - (a) $>$
 - (b) $<$
 - (c) $=$
 - (d) $\leq$
- 8 $\frac{21}{5} = \dots\dots\dots$ (as a mixed number)
 - (a) $5\frac{1}{4}$
 - (b) $4\frac{1}{5}$
 - (c) $2\frac{1}{5}$
 - (d) $\frac{5}{21}$
- 9 5 ones and 3 tenths =
 - (a) 3.5
 - (b) 0.53
 - (c) 0.35
 - (d) 5.3

Question 2 : Answer the following questions :

- 1 Amany has $\frac{7}{10}$ meter of cloth. She went to a shop and bought $\frac{35}{100}$ of cloth. How many meters of cloth has Amany now?

② Nermine ate 0.7 of her food. Her brother ate $\frac{3}{10}$ of his food. If they have the same amount of food, who ate more?

③ A rectangle of length $7\frac{1}{6}$ cm and width $2\frac{1}{6}$ cm. Calculate its perimeter.

 $7\frac{1}{6}$


④ Find the result:

a) $\frac{4}{9} + \frac{1}{9} + 1 + \frac{2}{9} = \dots\dots\dots$

b) $7\frac{4}{7} - 2\frac{1}{7} = \dots\dots\dots$

⑤ Arrange the following in ascending order: $\frac{3}{10}, \frac{3}{5}, \frac{3}{7}, \frac{3}{8}, \frac{2}{3}$

⑥ Write the decimal number 5.33 in expanded form :

⑦ Arrange the following decimals from the least to the greatest: 0.9 , 0.35 , 0.7 , 0.52

Model (5)

Question 1 : Choose the correct answer :

① In the number 34.68, which digit is in the tenths place?

(a) 3

(b) 4

(c) 6

(d) 8

② The digit 4 in the number 13.47 is in place .

(a) Ones

(b) Tens

(c) tenth

(d) Hundreds

③ $3\frac{1}{2} = \dots\dots\dots$ (as an improper fraction)

(a) $\frac{3}{2}$

(b) $\frac{5}{2}$

(c) $\frac{6}{2}$

(d) $\frac{7}{2}$

- 4 $\frac{9}{5}$ is a/an Fraction .
- (a) unit (b) proper (c) improper (d) denominator
- 5 Which of the following is a mixed number?
- (a) $\frac{3}{5}$ (b) $\frac{4}{3}$ (c) $3\frac{1}{2}$ (d) $\frac{1}{4}$
- 6 $\frac{7}{10} + \frac{2}{10} = \frac{\dots}{100}$
- (a) 9 (b) 90 (c) 5 (d) 50
- 7 $\frac{7}{8} > \dots$
- (a) $\frac{8}{8}$ (b) $\frac{1}{2}$ (c) $1\frac{1}{4}$ (d) $\frac{7}{6}$
- 8 $5\frac{7}{11} - 3\frac{5}{11} = \dots\dots\dots$
- (a) $8\frac{2}{11}$ (b) $2\frac{2}{11}$ (c) $8\frac{12}{22}$ (d) $2\frac{12}{11}$
- 9 2.4 24 Tenths
- (a) $>$ (b) $<$ (c) $=$ (d) $\geq$

Question 2 : Answer the following questions :

- 1 Amera bought 7.13 kg of sugar and Abeer bought 7.2 kg of sugar. Who bought more ?
- 2 How many $\frac{1}{5}$ long wooden pegs can be cut from a plank of $\frac{4}{5}$ m?
- 3 Ahmed read $\frac{3}{10}$ from his book on Sunday and also he read $\frac{50}{100}$ from his book on Monday.
 What is the fraction that represents what Ahmed read ?
- 4 Arrange in an ascending order the following fractions : $\frac{2}{9}, \frac{6}{9}, \frac{1}{9}, \frac{5}{9}$

5

Write in expanded form the number 2.84

6

Find the result of :

a) $7\frac{9}{10} - 5\frac{1}{10} = \dots\dots\dots$

b) $\frac{1}{7} \times 3 = \dots\dots\dots$

7

Arrange the following decimals ascendingly: 3.82 , 3.21 , 3.95 , 3.55

Model (1)

Question 1 : Choose the correct answer :

- 1 $\frac{7}{9} + \frac{2}{9} = \dots\dots$
 - a 1
 - b $\frac{8}{18}$
 - c $\frac{1}{2}$
 - d $\frac{5}{9}$
- 2 The value of the digit 3 in the number 5.23 is
 - a Tenths
 - b Hundredths
 - c $\frac{3}{10}$
 - d $\frac{3}{100}$
- 3 7 tenths is equivalent to:
 - a 0.70
 - b $\frac{7}{100}$
 - c 0.07
 - d $\frac{77}{100}$
- 4 Which of the following is NOT equivalent to $1\frac{3}{10}$?
 - a 1.3
 - b 1.30
 - c 1.03
 - d $1\frac{30}{100}$
- 5 $3\frac{2}{7} = \dots$ (as an improper fraction)
 - a $\frac{42}{7}$
 - b $\frac{21}{3}$
 - c $\frac{13}{7}$
 - d $\frac{23}{7}$
- 6 The unit fraction of the following is
 - a $\frac{1}{6}$
 - b $\frac{2}{6}$
 - c 1
 - d $\frac{5}{9}$
- 7 The Numerator of the fraction $\frac{2}{5}$ is
 - a 1
 - b 2
 - c 5
 - d 7
- 8 $\frac{3}{8} = \dots\dots\dots$
 - a $3 \times \frac{1}{8}$
 - b $\frac{8}{3}$
 - c $\frac{2}{8} + 1$
 - d $\frac{1}{2} + 2$
- 9 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots\dots\dots$
 - a $\frac{3}{9}$
 - b $\frac{2}{3}$
 - c 1
 - d $\frac{4}{3}$

Question 2 : Answer the following questions :

- 1 Write the standard form for: $4 + 0.7 + 0.009$
 $4 + 0.7 + 0.009 = 4.709$

- 2 Arrange the following from greatest to least: 3.4 , 2.3 , 3.11 , 4.1
The order is : 4.1 , 3.4 , 3.11 , 2.3
- 3 A tree is length 37 tenths meters. Express the length as a decimal number and what the number in hundredths ?
3.7 , 370 Hundredths
- 4 Bader bought $1\frac{1}{2}$ kg of sugar and $2\frac{1}{2}$ kg of flour. How many kg did he buy?
He bought $= 1\frac{1}{2} + 2\frac{1}{2} = 4$ kg
- 5 Ahmed bought $2\frac{3}{4}$ kg of oranges. He used $1\frac{1}{4}$ kg to make juice. How much oranges is left?
The left $= 2\frac{3}{4} - 1\frac{1}{4} = 1\frac{2}{4}$ kg
- 6 Sara has $6\frac{4}{5}$ cakes. She gives $3\frac{1}{5}$ to her brother. How many cakes does she have left?
The left $= 6\frac{4}{5} - 3\frac{1}{5} = 3\frac{3}{5}$ Cakes
- 7 How many thirds in the number 5?
The are $3 \times 5 = 15$ Thirds

Model (2)

Question 1 : Choose the correct answer :

- 1 $\frac{3}{8} = \dots\dots$
 (a) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ (b) $\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ (c) $\frac{2}{8} + 1$ (d) $\frac{1}{8} + 2$
- 2 $\frac{14}{3} = \dots\dots$ (as a mixed number)
 (a) $4\frac{1}{3}$ (b) $3\frac{2}{4}$ (c) $4\frac{2}{3}$ (d) $2\frac{2}{3}$

- 3 $\frac{3}{8} > \dots\dots$
- (a) $\frac{3}{4}$ (b) $\frac{5}{8}$ (c) $1\frac{1}{8}$ (d) $\frac{1}{8}$
- 4 Which of the following is the least ?
- (a) $\frac{4}{9}$ (b) $\frac{7}{9}$ (c) $\frac{2}{9}$ (d) 1
- 5 $2\frac{3}{7} = \dots$ (as an improper fraction)
- (a) $\frac{17}{3}$ (b) $\frac{17}{7}$ (c) $\frac{14}{7}$ (d) $\frac{11}{7}$
- 6 The value of the digit 3 in the number 15.23 is
- (a) 0.03 (b) 0.30 (c) 3 (d) 30
- 7 $0.07 = \dots$ (as a fraction)
- (a) $\frac{7}{10}$ (b) $\frac{7}{100}$ (c) $\frac{70}{10}$ (d) $\frac{70}{100}$
- 8 $0.6 \square 0.49$
- (a) $>$ (b) $=$ (c) $<$ (d) $\geq$
- 9 $7 + 0.1 + 0.05 = \dots\dots\dots$
- (a) 71.5 (b) 7.15 (c) 7.51 (d) 1.75

Question 2 : Answer the following questions :

- 1 Sara is making pancake batter. The recipe calls for $\frac{7}{10}$ of a jug of milk , and she only has $\frac{2}{10}$ of a jug of milk . How much more milk does Sara need to make the pancake batter ?
- What sare needs $= \frac{7}{10} - \frac{2}{10} = \frac{5}{10}$ of a jug of milk
- 2 Arrange the following fractions from the greatest to the least: $\frac{7}{9}, \frac{4}{9}, \frac{9}{9}, \frac{1}{9}, \frac{5}{9}$
- The order is : $\frac{9}{9}, \frac{7}{9}, \frac{5}{9}, \frac{4}{9}, \frac{1}{9}$
- 3 Hagar used $\frac{4}{6}$ kg of meat . Amal used $2\frac{2}{6}$ kg of meat . What is the total a mount of meat did they use alltogether ?

The total a mount $= 3\frac{4}{6} + 2\frac{2}{6} = 5\frac{6}{6} = 6 \text{ kg}$

- ④ Amira bought 1.5 kg of tomatoes . Nada bought 1.6 kilograms of tomatoes . Who bought less ?

Amire bougt less , because $1.5 < 1.6$

- ⑤ Adam drank 0.6 liter of juice and Omar drank $\frac{4}{10}$ liter of juice . Who drank more ?

Adam drank 0.6 liter

Omar drank 0.4 liter

$0.6 > 0.4$

Adam drank more.

- ⑥ Samy has $\frac{5}{10}$ liters of orange juice and $\frac{35}{100}$ liters of apple juice. How many liters does Samy have in all ?

$$\begin{aligned} \text{Samy have in all} &= \frac{5}{10} + \frac{35}{100} \\ &= \frac{50}{100} + \frac{35}{100} = \frac{85}{100} \text{ liters} \end{aligned}$$

- ⑦ Complete:

a) $21.7 = \dots 2170 \dots$ hundredths

b) 5 tens and 3 tenths = $\dots 50.3$

Model (3)

Question 1 : Choose the correct answer :

① $5 \times \frac{1}{7} = \dots$

Ⓐ $5 \frac{1}{7}$

Ⓑ $\frac{5}{7}$

Ⓒ $\frac{51}{7}$

Ⓓ $\frac{36}{7}$

② $\frac{7}{12}$ is closer to the benchmark fraction:

Ⓐ 1

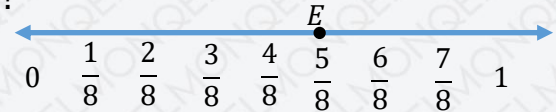
Ⓑ $\frac{1}{2}$

Ⓒ $\frac{1}{4}$

Ⓓ 0

3 How many unit fractions that represents point E ?

- (a) 3 (b) 4
(c) 5 (d) 6



4 $4\frac{6}{7} - 1\frac{5}{7} = \dots\dots\dots$

- (a) $3\frac{1}{7}$ (b) $5\frac{5}{7}$ (c) $2\frac{5}{7}$ (d) $1\frac{3}{7}$

5 The place value of digit 5 in 12.25 is

- (a) 0.5 (b) 0.05 (c) tenths (d) **Hundredths**

6 $\frac{3}{10}$ (as a decimal) =

- (a) **0.3** (b) 10.3 (c) 3.01 (d) 3.1

7 The decimal represents the colored parts  is

- (a) **0.3** (b) 0.6
(c) 0.7 (d) 1

8 7 Tenths  $\frac{17}{100}$

- (a) $\leq$ (b) **$>$** (c) $=$ (d) $<$

9 Which is correct statement ?

- (a) $8.03 = 8.3$ (b) $5.3 < 5.14$ (c) $74.8 < 7.48$ (d) **$0.55 > 0.52$**

Question 2 : Answer the following questions :

1 Mina walked $\frac{5}{10}$ kilometer, then he walked another $\frac{35}{100}$ kilometer . How long did Mina walk together? (fraction and decimal)

$$\begin{aligned} \text{Mina walked} &= \frac{5}{10} + \frac{35}{100} \\ &= \frac{50}{100} + \frac{35}{100} = \frac{85}{100} \text{ km} \\ &= 0.85 \text{ km} \end{aligned}$$

2 Write the mixed number $3\frac{1}{2}$ as an improper fraction.

$$3\frac{1}{2} = \frac{7}{2}$$

- 3 Salwa bought a pizza and divided it into 10 equal portions. She gave Soha $\frac{3}{10}$ of the pizza and gave Nora $\frac{4}{10}$ of the pizza. What decimal is the remaining ?

$$\text{Soha and Nora have} = \frac{3}{10} + \frac{4}{10} = \frac{7}{10} \text{ of the pizza}$$

$$\text{The remainder} = 1 - \frac{7}{10} = \frac{3}{10} = 0.3 \text{ of the pizza}$$

- 4 Write 18 tenths as a fraction .

$$18 \text{ tenths} = \frac{18}{10}$$

- 5 Order the following fractions in an ascending order . $\frac{3}{5}, \frac{3}{10}, \frac{3}{4}, \frac{3}{9}, \frac{3}{7}$

$$\text{The order : } \frac{3}{10}, \frac{3}{9}, \frac{3}{7}, \frac{3}{5}, \frac{3}{4}$$

- 6 Marwan had $2\frac{3}{5}$ cakes. He gave $1\frac{2}{5}$ to his sister . what is the left with him ?

$$\text{The left} = 2\frac{3}{5} - 1\frac{2}{5} = 1\frac{1}{5} \text{ Cakes}$$

- 7 Eslam has 15 apples . Two third of the apple are red . How many apples are red ?

The red apples =

$$\frac{2}{3} \times \frac{5}{5} = \frac{10}{15}$$

$$\frac{2}{3} = \frac{10}{15}$$

The number of red apples is 10

Model (4)

Question 1 : Choose the correct answer :

1 $\frac{51}{100} + \frac{1}{10} = \dots\dots\dots$

(a) 0.62

(b) 6.2

(c) 0.61

(d) 1

2 $\frac{4}{10} + \frac{2}{100} = \dots\dots\dots$

(a) $\frac{6}{100}$

(b) $\frac{42}{100}$

(c) $\frac{60}{100}$

(d) $\frac{6}{10}$

- 3 $3\frac{2}{10} = 3\frac{\dots}{100}$
 (a) 2.000 (b) 200 (c) **20** (d) 2
- 4 $\frac{20}{100} = \frac{\dots}{10}$
 (a) **2** (b) 4 (c) 10 (d) 12
- 5 Which of the following sentences is wrong?
 (a) $0.34 < 0.4$ (b) $0.45 > 0.04$ (c) $0.23 < 0.3$ (d) **$0.54 = 0.45$**
- 6 $2\frac{1}{8}$ is equivalent to
 (a) $\frac{4}{8} - \frac{2}{8}$ (b) $\frac{4}{8} + \frac{2}{8}$ (c) **$\frac{17}{8}$** (d) $\frac{11}{8}$
- 7 $\frac{3}{11} \square \frac{3}{7}$
 (a) $>$ (b) **$<$** (c) $=$ (d) $\leq$
- 8 $\frac{21}{5} = \dots\dots\dots$ (as a mixed number)
 (a) $5\frac{1}{4}$ (b) **$4\frac{1}{5}$** (c) $2\frac{1}{5}$ (d) $\frac{5}{21}$
- 9 5 ones and 3 tenths =
 (a) 3.5 (b) 0.53 (c) 0.35 (d) **5.3**

Question 2 : Answer the following questions :

- 1 Amany has $\frac{7}{10}$ meter of cloth. She went to a shop and bought $\frac{35}{100}$ of cloth. How many meters of cloth has Amany now?

$$\frac{7}{10} + \frac{35}{100} = \frac{70}{100} + \frac{35}{100} = \frac{105}{100}$$

$$\frac{105}{100} = 1\frac{5}{100} \text{ meters}$$
- 2 Nermine ate 0.7 of her food. Her brother ate $\frac{3}{10}$ of his food. If they have the same amount of food, who ate more?

$$\text{Nermine ate } 0.7 = \frac{7}{10}$$

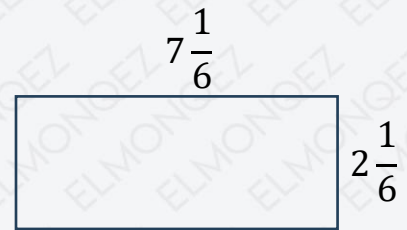
$$\text{Her brother ate } \frac{3}{10}$$

$$\frac{7}{10} > \frac{3}{10}$$

Nermine ate more than her brother.

- 3 A rectangle of length $7\frac{1}{6}$ cm and width $2\frac{1}{6}$ cm. Calculate its perimeter.

$$\begin{aligned}\text{Perimeter} &= (L + w) \times 2 \\ &= \left(7\frac{1}{6} + 2\frac{1}{6}\right) \times 2 = 9\frac{2}{6} \times 2 \\ &= 18\frac{4}{6}\end{aligned}$$



- 4 Find the result:

a) $\frac{4}{9} + \frac{1}{9} + 1 + \frac{2}{9} = \dots\dots\dots 1\frac{7}{9}$

b) $7\frac{4}{7} - 2\frac{1}{7} = \dots\dots\dots 5\frac{3}{7}$

- 5 Arrange the following in ascending order: $\frac{3}{10}, \frac{3}{5}, \frac{3}{7}, \frac{3}{8}, \frac{2}{3}$

The order is : $\frac{3}{10}, \frac{3}{8}, \frac{3}{7}, \frac{3}{5}, \frac{2}{3}$

- 6 Write the decimal number 5.33 in expanded form :

$$5.33 = 5 + 0.3 + 0.03$$

- 7 Arrange the following decimals from the least to the greatest: 0.9 , 0.35 , 0.7 , 0.52

The order is : 0.35 , 0.52 , 0.7 , 0.9

Model (5)

Question 1 : Choose the correct answer :

- 1 In the number 34.68, which digit is in the tenths place?
 (a) 3 (b) 4 (c) 6 (d) 8
- 2 The digit 4 in the number 13.47 is in place.
 (a) Ones (b) Tens (c) tenth (d) Hundreds

- 3 $3\frac{1}{2} = \dots\dots\dots$ (as an improper fraction)
 (a) $\frac{3}{2}$ (b) $\frac{5}{2}$ (c) $\frac{6}{2}$ (d) $\frac{7}{2}$
- 4 $\frac{9}{5}$ is a/an Fraction .
 (a) unit (b) proper (c) improper (d) denominator
- 5 Which of the following is a mixed number?
 (a) $\frac{3}{5}$ (b) $\frac{4}{3}$ (c) $3\frac{1}{2}$ (d) $\frac{1}{4}$
- 6 $\frac{7}{10} + \frac{2}{10} = \frac{\dots}{100}$
 (a) 9 (b) 90 (c) 5 (d) 50
- 7 $\frac{7}{8} > \dots\dots$
 (a) $\frac{8}{8}$ (b) $\frac{1}{2}$ (c) $1\frac{1}{4}$ (d) $\frac{7}{6}$
- 8 $5\frac{7}{11} - 3\frac{5}{11} = \dots\dots\dots$
 (a) $8\frac{2}{11}$ (b) $2\frac{2}{11}$ (c) $8\frac{12}{22}$ (d) $2\frac{12}{11}$
- 9 2.4 24 Tenths
 (a) $>$ (b) $<$ (c) $=$ (d) $\geq$

Question 2 : Answer the following questions :

- 1 Amera bought 7.13 kg of sugar and Abeer bought 7.2 kg of sugar. Who bought more ?

$7.2 > 7.13$
 Abeer bought more than Amera.

- 2 How many $\frac{1}{5}$ long wooden pegs can be cut from a plank of $\frac{4}{5}$ m?

4

- 3 Ahmed read $\frac{3}{10}$ from his book on Sunday and also he read $\frac{50}{100}$ from his book on Monday.

What is the fraction that represents what Ahmed read ?

$$\begin{aligned}\text{What he read} &= \frac{3}{10} + \frac{50}{100} \\ &= \frac{30}{100} + \frac{50}{100} = \frac{80}{100} \\ &= \frac{4}{5} \text{ of the book}\end{aligned}$$

- ④ Arrange in an ascending order the following fractions : $\frac{2}{9}, \frac{6}{9}, \frac{1}{9}, \frac{5}{9}$

The order is : $\frac{1}{9}, \frac{2}{9}, \frac{5}{9}, \frac{6}{9}$

- ⑤ Write in expanded form the number 2.84

$$2.84 = 2 + 0.8 + 0.04$$

- ⑥ Find the result of :

a) $7\frac{9}{10} - 5\frac{1}{10} = \dots\dots\dots 2\frac{8}{10}$

b) $\frac{1}{7} \times 3 = \dots\dots\dots \frac{3}{7}$

- ⑦ Arrange the following decimals ascendingly: 3.82 , 3.21 , 3.95 , 3.55

The order is : 3.21 , 3.55 , 3.82 , 3.95

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

